

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070623\
 Data File : VX036446.D
 Acq On : 06 Jul 2023 19:51
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Jul 07 01:53:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	150958	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	291383	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	265265	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	125009	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	127317	58.837	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 117.680%#	
35) Dibromofluoromethane	5.391	113	101211	52.678	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.360%	
50) Toluene-d8	8.647	98	344249	47.972	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 95.940%	
62) 4-Bromofluorobenzene	11.079	95	128922	51.005	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.000%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	51321	35.910	ug/l	97
3) Chloromethane	1.300	50	93085	37.546	ug/l	98
4) Vinyl Chloride	1.374	62	124247	45.840	ug/l	99
5) Bromomethane	1.617	94	106239	53.567	ug/l	97
6) Chloroethane	1.691	64	100871	50.694	ug/l	98
7) Trichlorofluoromethane	1.886	101	159308	38.660	ug/l	100
8) Diethyl Ether	2.136	74	82935	52.136	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.331	101	64053	37.037	ug/l	97
10) Methyl Iodide	2.453	142	115875	55.295	ug/l	91
11) Tert butyl alcohol	3.007	59	160526	407.543	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	75648	44.094	ug/l	86
13) Acrolein	2.239	56	139601	258.067	ug/l	100
14) Allyl chloride	2.666	41	147839	53.026	ug/l	97
15) Acrylonitrile	3.074	53	314905	315.413	ug/l	99
16) Acetone	2.398	43	284197	307.272	ug/l	94
17) Carbon Disulfide	2.514	76	146463	34.761	ug/l	98
18) Methyl Acetate	2.709	43	251391	66.096	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	347067	62.598	ug/l	99
20) Methylene Chloride	2.788	84	104332	52.390	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	86816	47.422	ug/l	92
22) Diisopropyl ether	3.763	45	333494	59.695	ug/l	87
23) Vinyl Acetate	3.727	43	1258969	310.529	ug/l	97
24) 1,1-Dichloroethane	3.611	63	183002	55.582	ug/l	99
25) 2-Butanone	4.574	43	449648	338.361	ug/l	97
26) 2,2-Dichloropropane	4.477	77	103584	44.359	ug/l	93
27) cis-1,2-Dichloroethene	4.495	96	115582	56.295	ug/l	90
28) Bromochloromethane	4.897	49	91087	53.344	ug/l	90
29) Tetrahydrofuran	5.013	42	282906	334.380	ug/l	94
30) Chloroform	5.098	83	194545	58.665	ug/l	99
31) Cyclohexane	5.470	56	104271	37.603	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	148536	53.622	ug/l	99
36) 1,1-Dichloropropene	5.696	75	113198	39.525	ug/l	97
37) Ethyl Acetate	4.721	43	166820	57.150	ug/l	97
38) Carbon Tetrachloride	5.678	117	113744	43.485	ug/l	97
39) Methylcyclohexane	7.385	83	111198	32.417	ug/l	93
40) Benzene	6.043	78	391320	48.913	ug/l	99

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Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	92102	56.878	ug/l	93
42) 1,2-Dichloroethane	6.086	62	162606	53.436	ug/l	98
43) Isopropyl Acetate	6.342	43	281088	60.364	ug/l	97
44) Trichloroethene	7.129	130	101186	45.472	ug/l	98
45) 1,2-Dichloropropane	7.433	63	112599	51.677	ug/l	99
46) Dibromomethane	7.586	93	81340	53.033	ug/l	93
47) Bromodichloromethane	7.824	83	151247	54.530	ug/l	96
48) Methyl methacrylate	7.696	41	135975	58.565	ug/l	92
49) 1,4-Dioxane	7.720	88	67841	1318.057	ug/l #	91
51) 4-Methyl-2-Pentanone	8.573	43	893995	297.993	ug/l	98
52) Toluene	8.720	92	237936	46.929	ug/l	93
53) t-1,3-Dichloropropene	8.976	75	159757	57.020	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	169993	53.672	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	114842	54.501	ug/l	93
56) Ethyl methacrylate	9.116	69	182252	57.826	ug/l	96
57) 1,3-Dichloropropane	9.311	76	193485	53.578	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	478245	270.005	ug/l	100
59) 2-Hexanone	9.433	43	691179	315.492	ug/l	97
60) Dibromochloromethane	9.525	129	117761	57.521	ug/l	99
61) 1,2-Dibromoethane	9.610	107	119618	53.492	ug/l	98
64) Tetrachloroethene	9.275	164	87718	46.833	ug/l	99
65) Chlorobenzene	10.079	112	272327	48.837	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	108237	57.426	ug/l	99
67) Ethyl Benzene	10.195	91	457301	46.129	ug/l	98
68) m/p-Xylenes	10.299	106	352605	91.549	ug/l	96
69) o-Xylene	10.640	106	184509	49.607	ug/l	97
70) Styrene	10.658	104	303913	49.905	ug/l	97
71) Bromoform	10.799	173	83484	61.752	ug/l #	98
73) Isopropylbenzene	10.963	105	441157	46.828	ug/l	97
74) N-amyl acetate	10.841	43	239926	64.387	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	183399	57.488	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	203974	76.496	ug/l	89
77) Bromobenzene	11.201	156	120138	51.862	ug/l	91
78) n-propylbenzene	11.305	91	508425	46.211	ug/l	98
79) 2-Chlorotoluene	11.366	91	316238	48.318	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	371957	46.621	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	50614	61.875	ug/l	91
82) 4-Chlorotoluene	11.457	91	362445	47.566	ug/l	96
83) tert-Butylbenzene	11.713	119	361886	47.330	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	387399	49.081	ug/l	97
85) sec-Butylbenzene	11.890	105	424521	43.826	ug/l	99
86) p-Isopropyltoluene	12.012	119	359176	44.183	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	210423	49.407	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	212609	49.025	ug/l	98
89) n-Butylbenzene	12.335	91	308443	42.634	ug/l	98
90) Hexachloroethane	12.542	117	61964	50.327	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	219681	52.384	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	43293	71.445	ug/l	87
93) 1,2,4-Trichlorobenzene	13.585	180	130886	50.671	ug/l	97
94) Hexachlorobutadiene	13.725	225	41792	39.504	ug/l	97
95) Naphthalene	13.774	128	525275	61.554	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	131895	52.346	ug/l	97

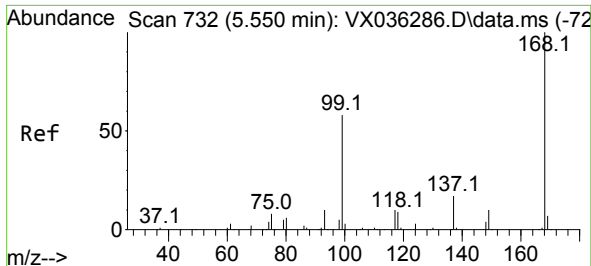
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070623\
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Fri Jun 23 15:03:28 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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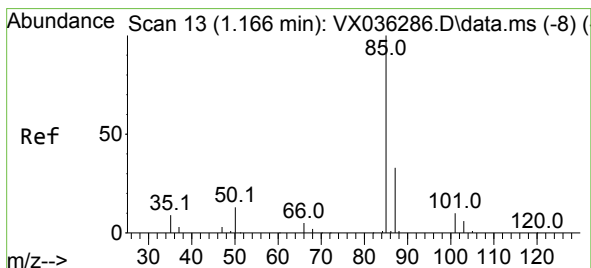
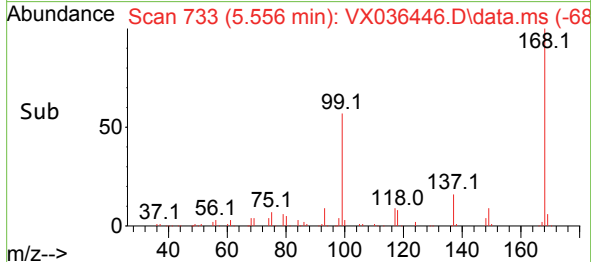
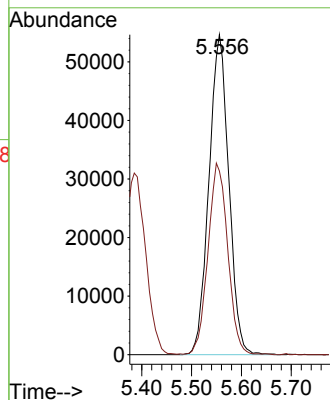
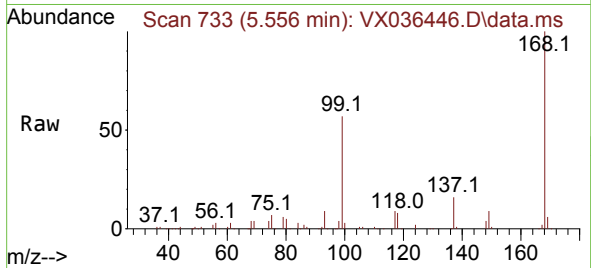
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
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Acq: 06 Jul 2023 19:51

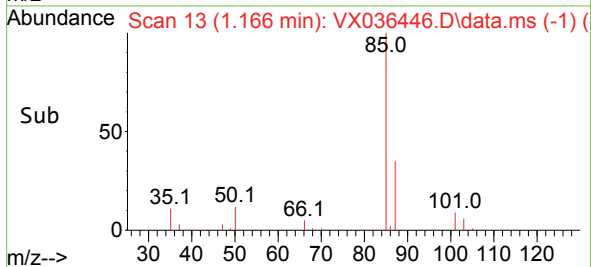
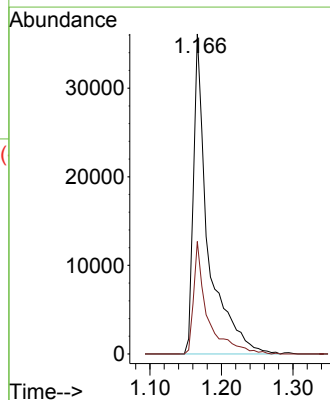
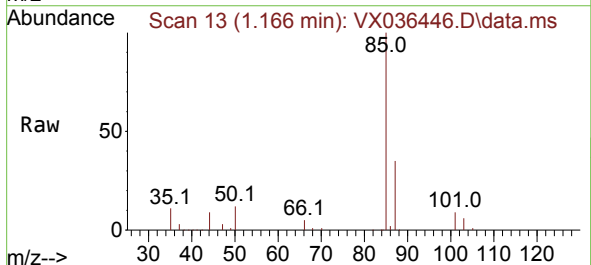
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ClientSampleId :
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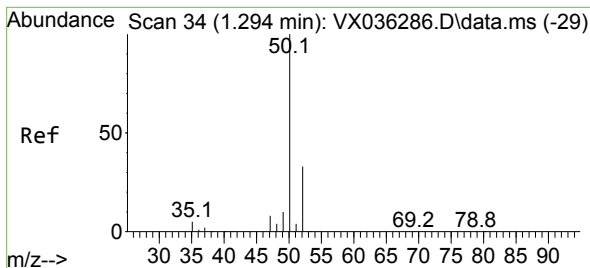
Tgt Ion:168 Resp: 150958
Ion Ratio Lower Upper
168 100
99 57.4 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 35.910 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

Tgt Ion: 85 Resp: 51321
Ion Ratio Lower Upper
85 100
87 35.2 16.7 50.1





#3

Chloromethane

Concen: 37.546 ug/l

RT: 1.300 min Scan# 34

Delta R.T. 0.006 min

Lab File: VX036446.D

Acq: 06 Jul 2023 19:51

Instrument :

MSVOA_X

ClientSampleId :

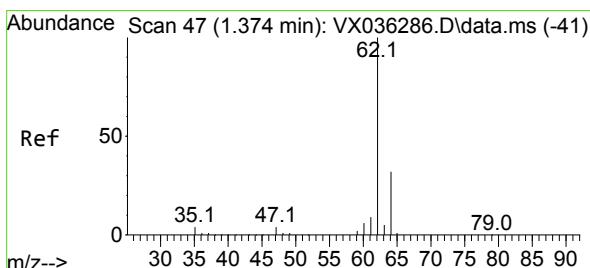
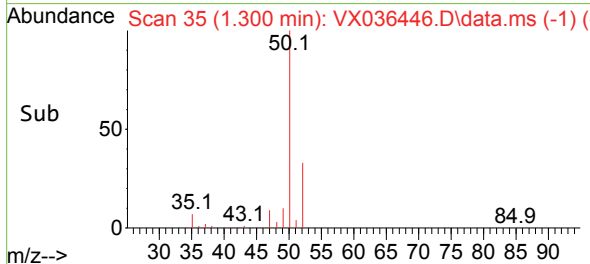
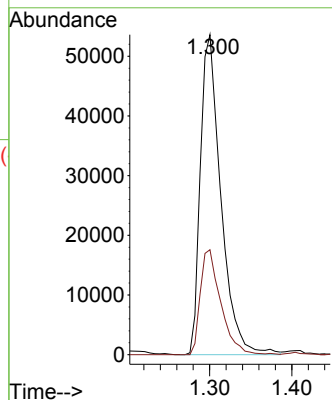
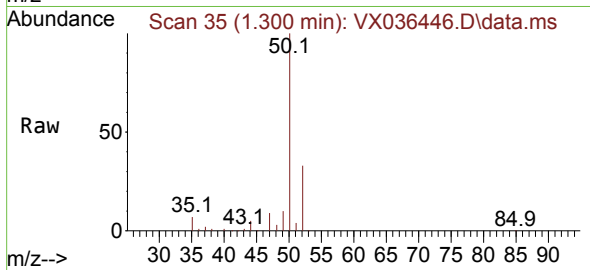
VSTDCCC050EC

Tgt Ion: 50 Resp: 93085

Ion Ratio Lower Upper

50 100

52 32.8 25.5 38.3



#4

Vinyl Chloride

Concen: 45.840 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.001 min

Lab File: VX036446.D

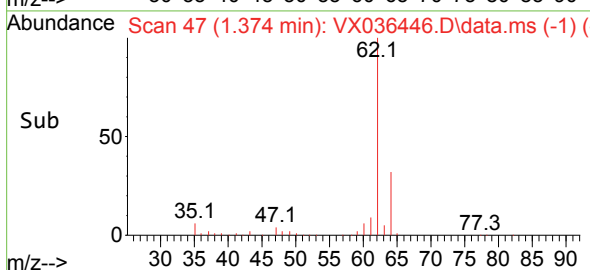
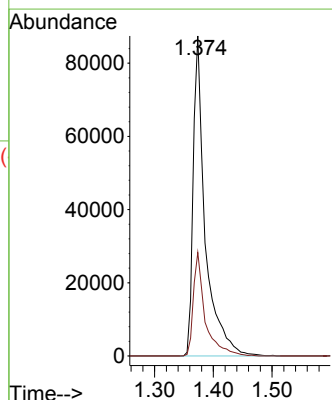
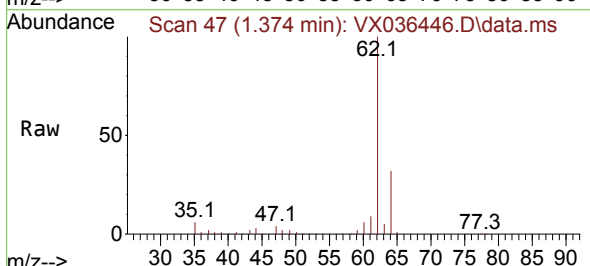
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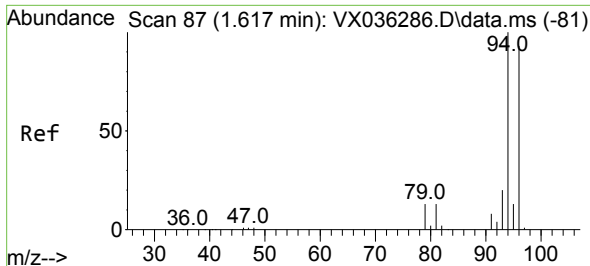
Tgt Ion: 62 Resp: 124247

Ion Ratio Lower Upper

62 100

64 32.3 25.4 38.0

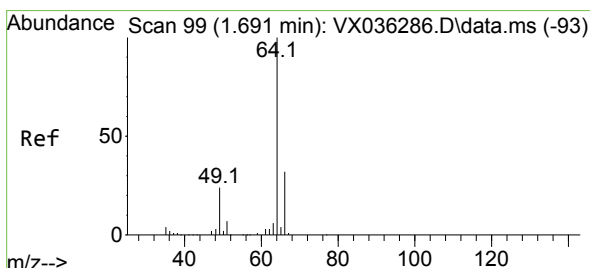
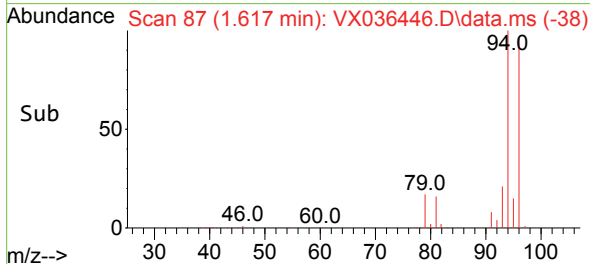
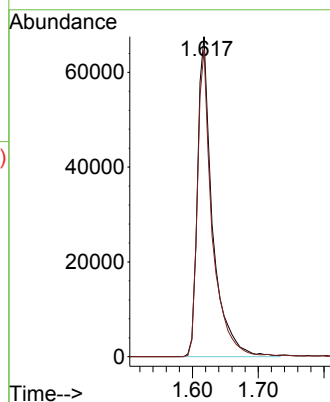
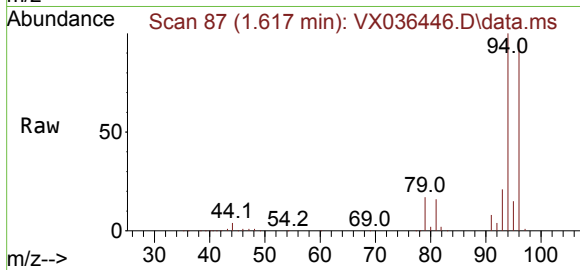




#5
Bromomethane
Concen: 53.567 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

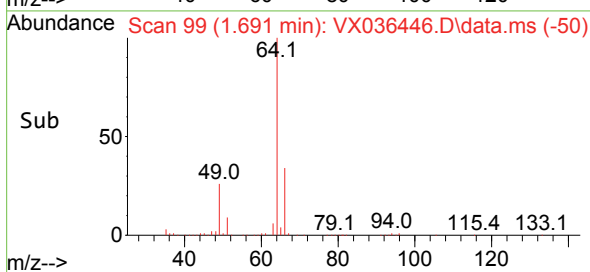
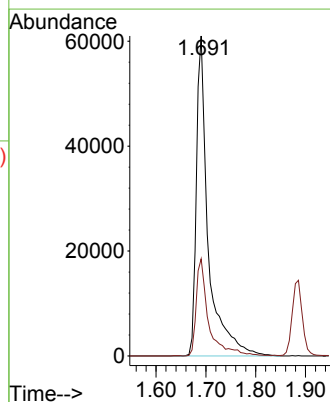
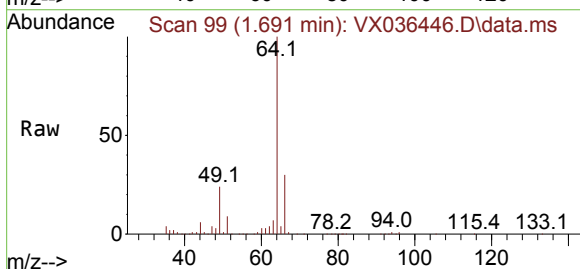
Instrument :
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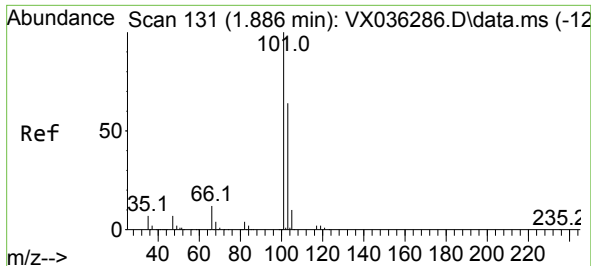
Tgt Ion: 94 Resp: 106239
Ion Ratio Lower Upper
94 100
96 95.9 74.6 111.8



#6
Chloroethane
Concen: 50.694 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.001 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

Tgt Ion: 64 Resp: 100871
Ion Ratio Lower Upper
64 100
66 30.2 25.1 37.7

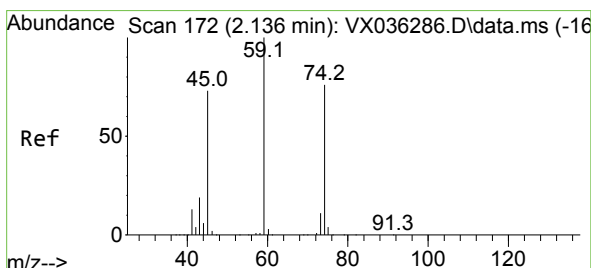
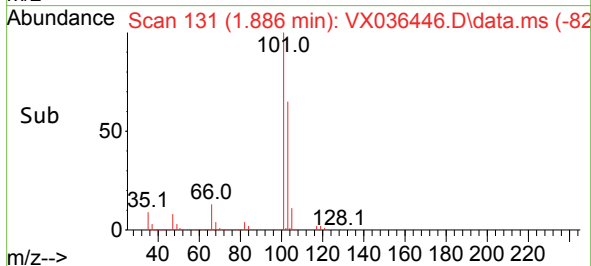
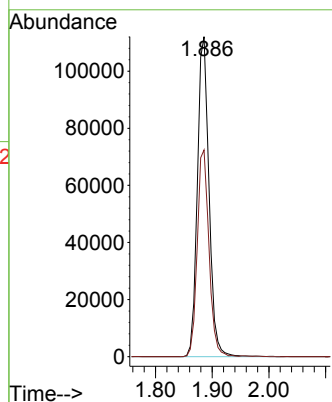
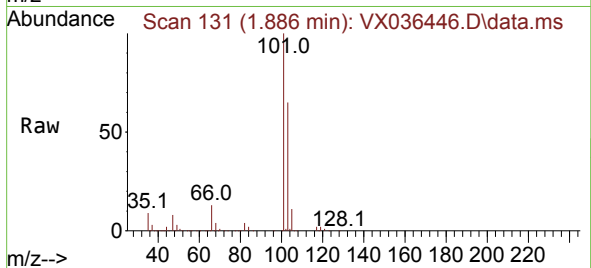




#7
Trichlorofluoromethane
Concen: 38.660 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

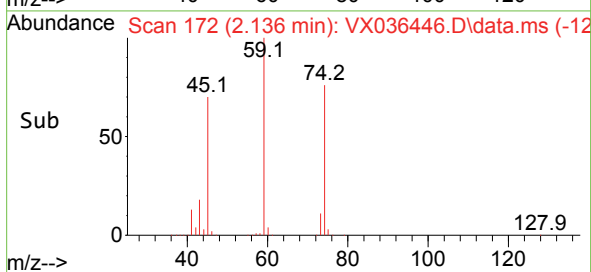
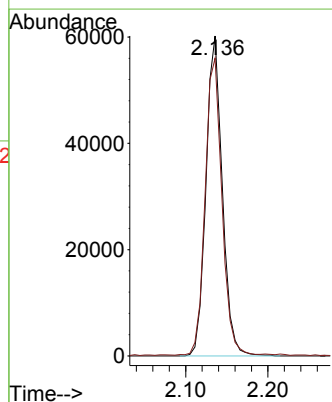
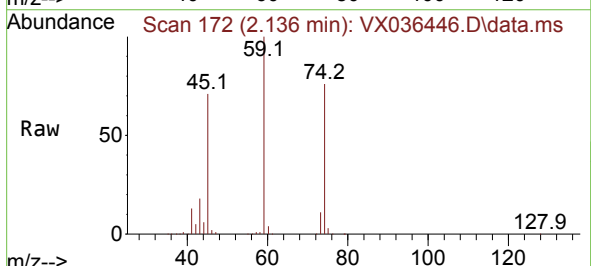
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MSVOA_X
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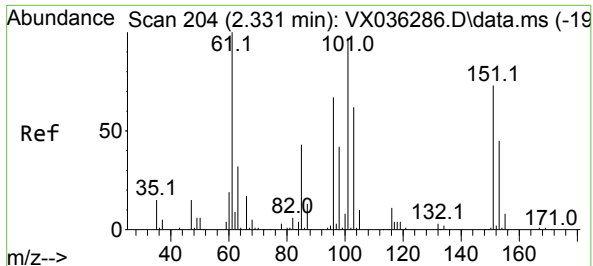
Tgt Ion:101 Resp: 159308
Ion Ratio Lower Upper
101 100
103 64.6 51.4 77.2



#8
Diethyl Ether
Concen: 52.136 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.001 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

Tgt Ion: 74 Resp: 82935
Ion Ratio Lower Upper
74 100
45 95.4 53.3 159.8

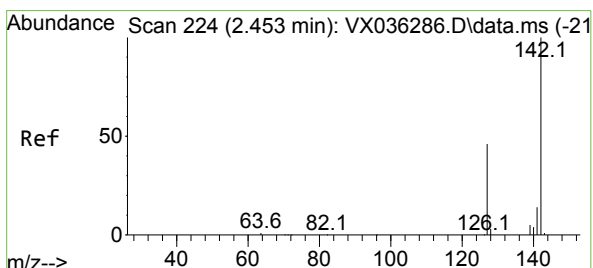
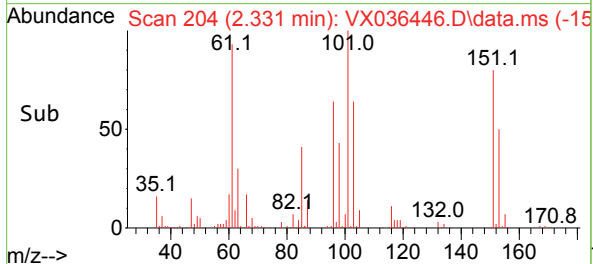
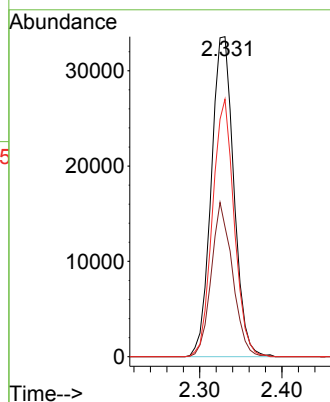
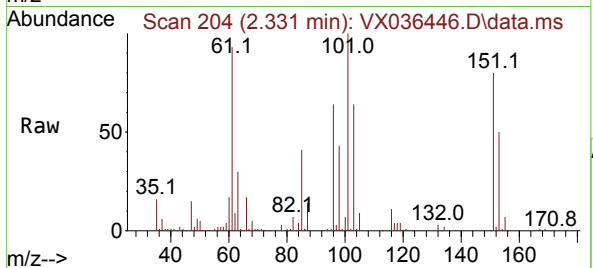




#9
1,1,2-Trichlorotrifluoroethane
Concen: 37.037 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

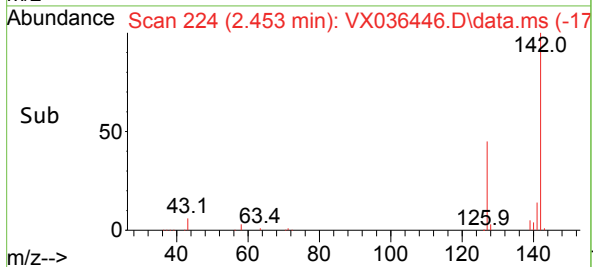
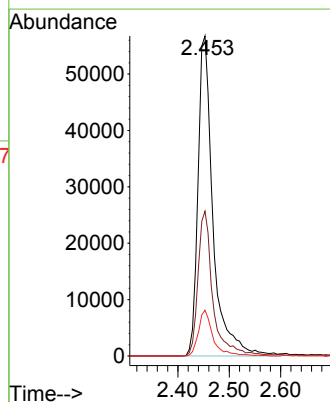
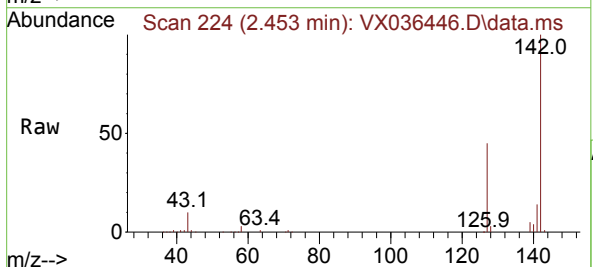
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

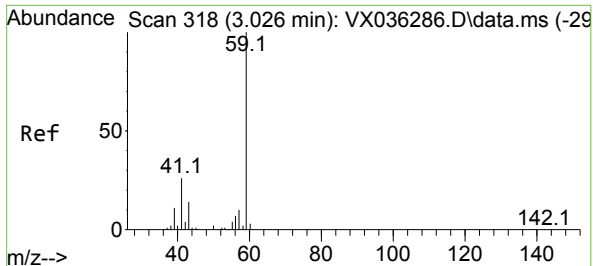
Tgt Ion:101 Resp: 64053
Ion Ratio Lower Upper
101 100
85 45.4 37.0 55.6
151 77.2 58.6 87.8



#10
Methyl Iodide
Concen: 55.295 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

Tgt Ion:142 Resp: 115875
Ion Ratio Lower Upper
142 100
127 44.6 41.6 62.4
141 13.8 11.6 17.4

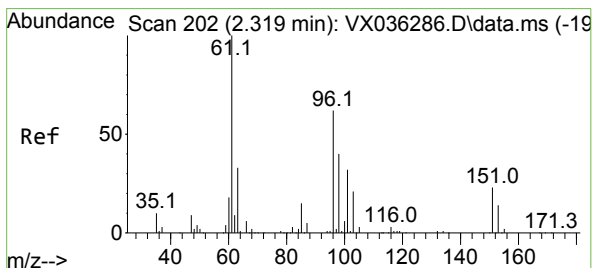
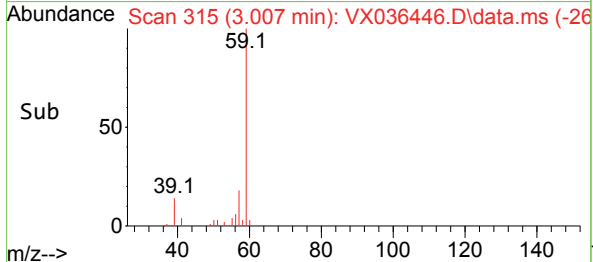
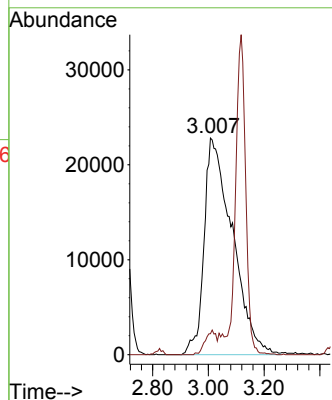
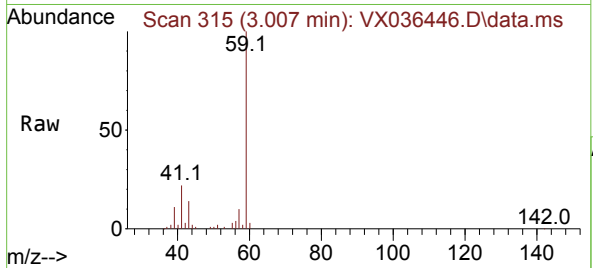




#11
Tert butyl alcohol
Concen: 407.543 ug/l
RT: 3.007 min Scan# 318
Delta R.T. -0.006 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

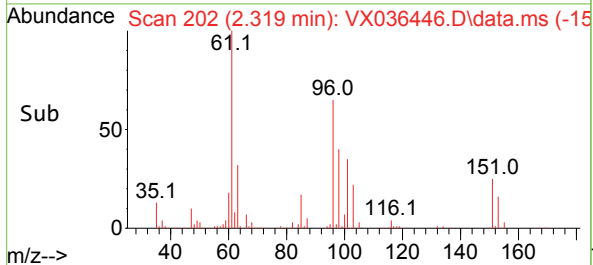
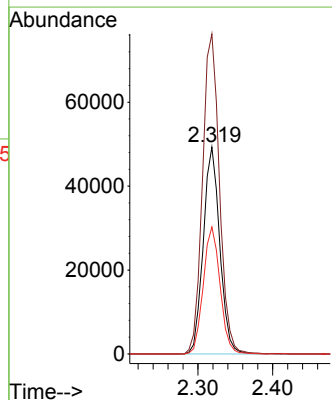
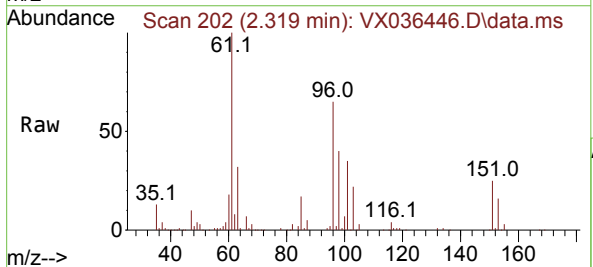
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

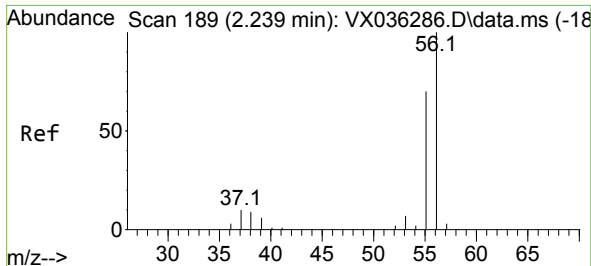
Tgt Ion: 59 Resp: 160526
Ion Ratio Lower Upper
59 100
57 4.4 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 44.094 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

Tgt Ion: 96 Resp: 75648
Ion Ratio Lower Upper
96 100
61 154.7 144.6 216.8
98 61.4 50.4 75.6

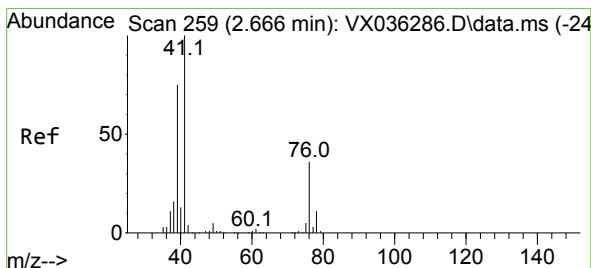
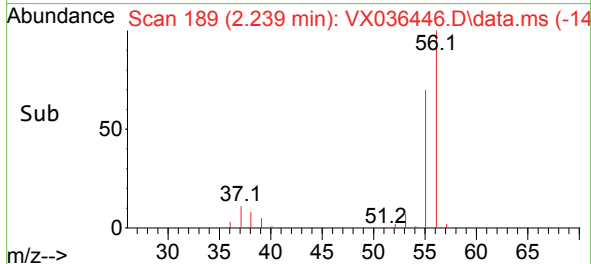
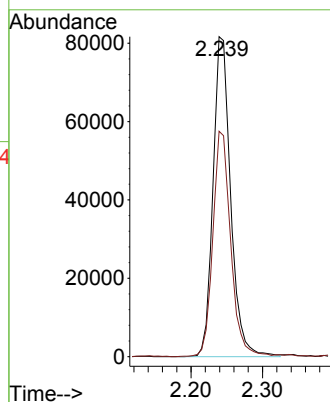
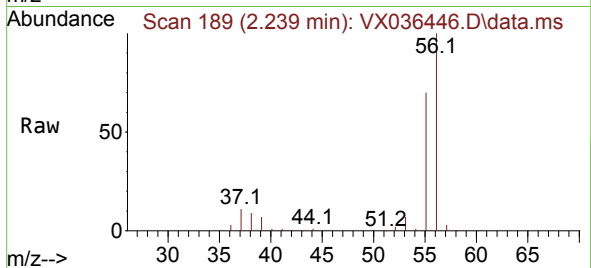




#13
Acrolein
Concen: 258.067 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

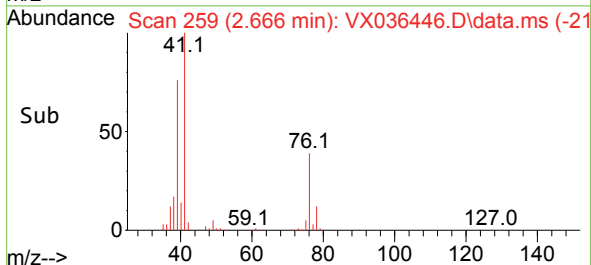
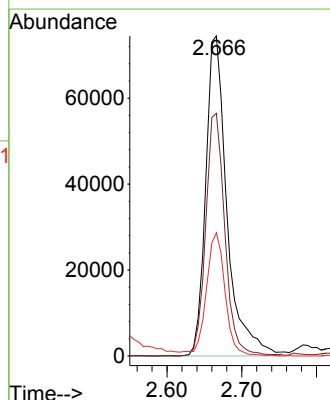
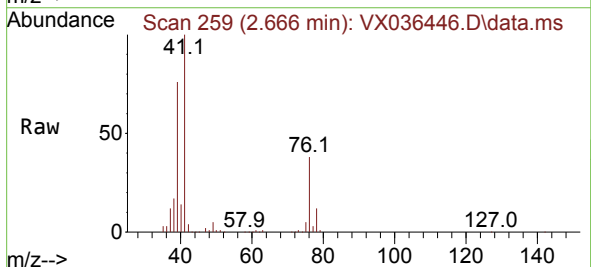
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

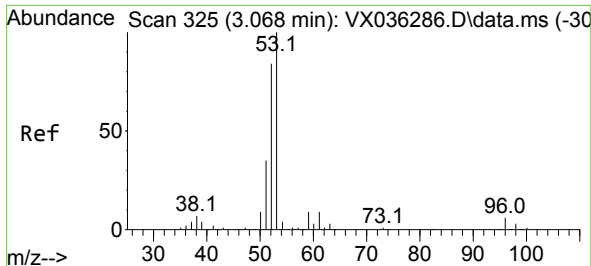
Tgt Ion: 56 Resp: 139601
Ion Ratio Lower Upper
56 100
55 71.7 57.1 85.7



#14
Allyl chloride
Concen: 53.026 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

Tgt Ion: 41 Resp: 147839
Ion Ratio Lower Upper
41 100
39 68.4 55.8 83.6
76 33.9 24.3 36.5

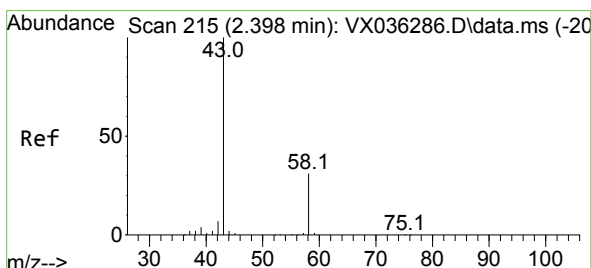
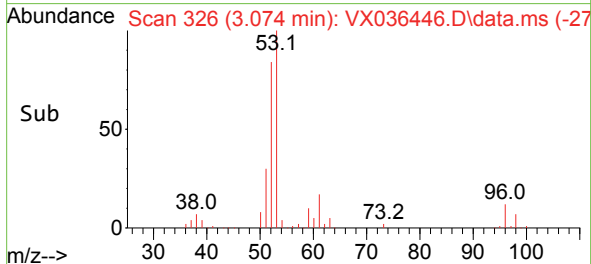
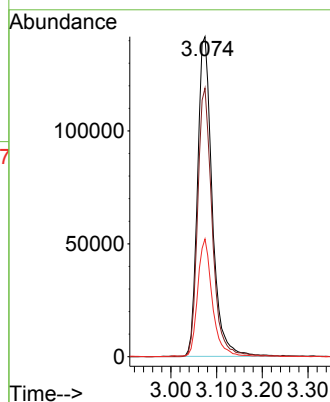
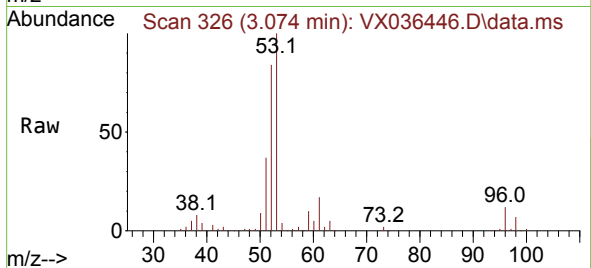




#15
Acrylonitrile
Concen: 315.413 ug/l
RT: 3.074 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

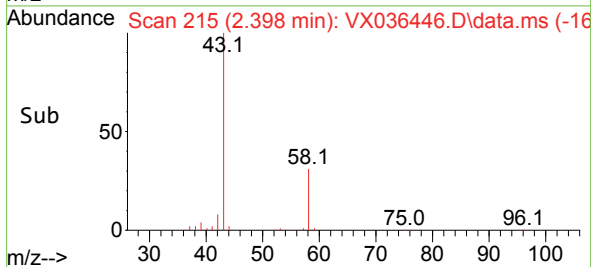
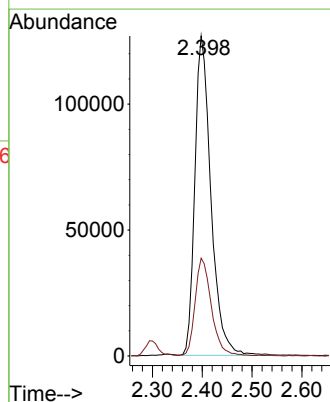
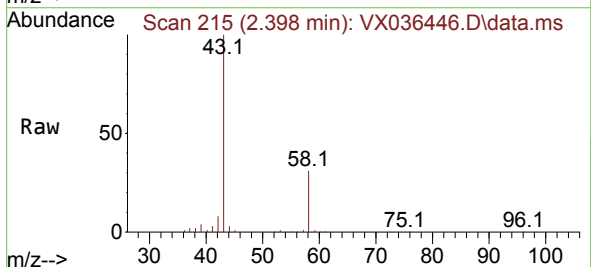
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

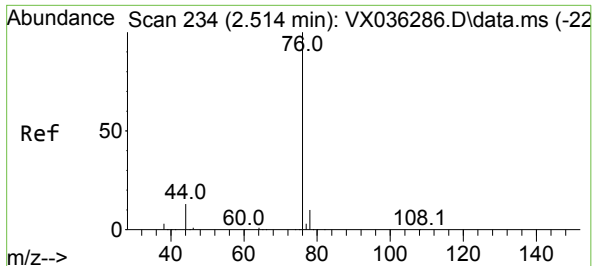
Tgt Ion: 53 Resp: 314905
Ion Ratio Lower Upper
53 100
52 83.4 66.0 99.0
51 36.1 29.8 44.6



#16
Acetone
Concen: 307.272 ug/l
RT: 2.398 min Scan# 215
Delta R.T. -0.006 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

Tgt Ion: 43 Resp: 284197
Ion Ratio Lower Upper
43 100
58 30.5 21.9 32.9

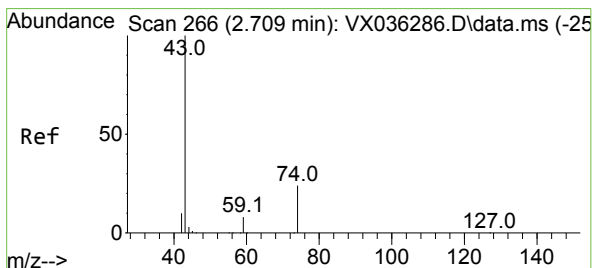
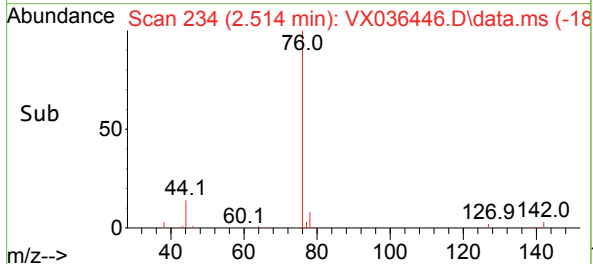
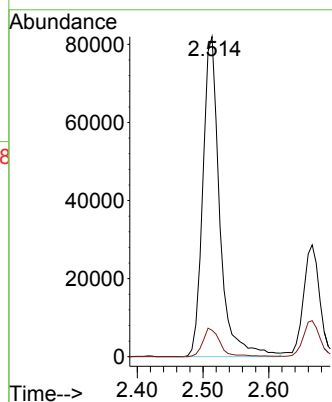
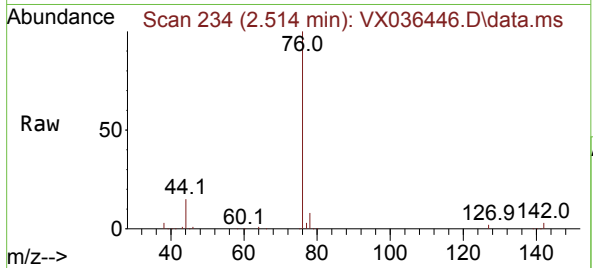




#17
Carbon Disulfide
Concen: 34.761 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

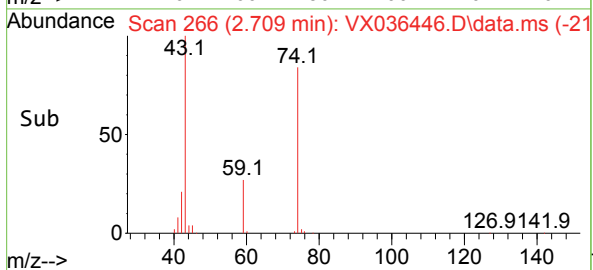
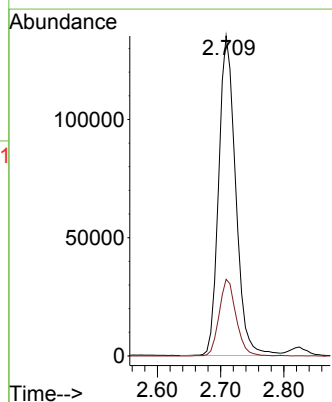
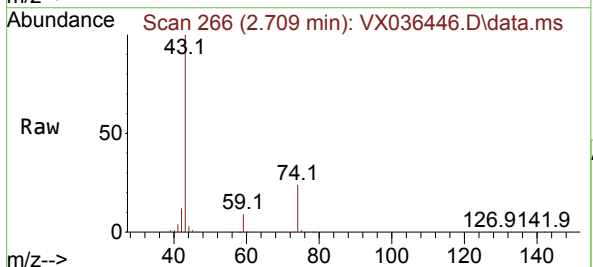
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

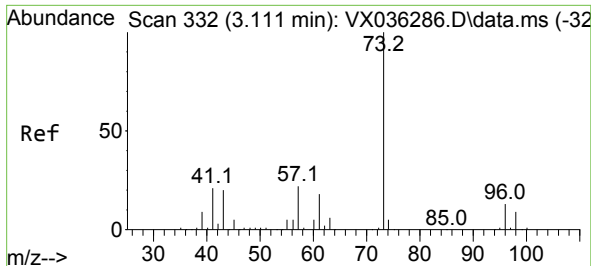
Tgt Ion: 76 Resp: 146463
Ion Ratio Lower Upper
76 100
78 8.3 7.0 10.6



#18
Methyl Acetate
Concen: 66.096 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

Tgt Ion: 43 Resp: 251391
Ion Ratio Lower Upper
43 100
74 23.9 17.8 26.8

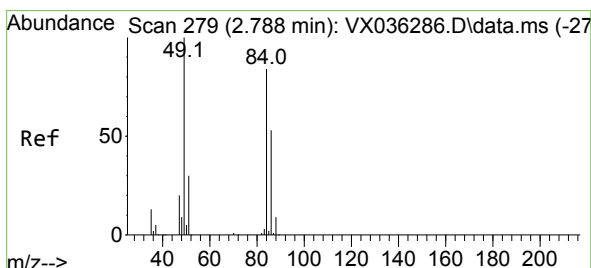
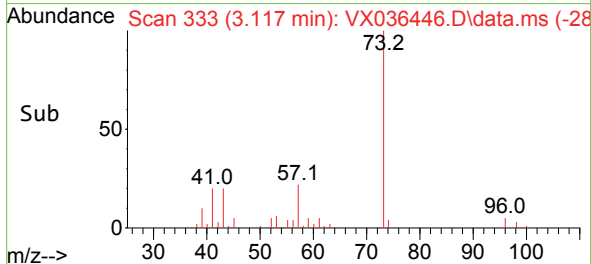
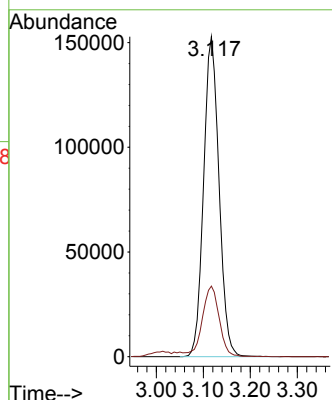
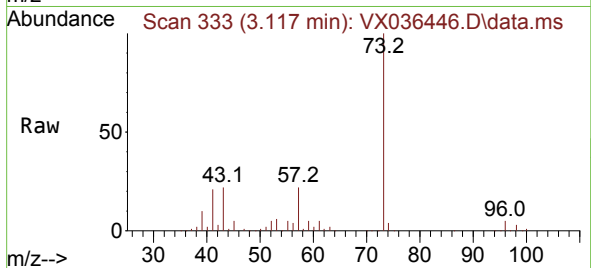




#19
Methyl tert-butyl Ether
Concen: 62.598 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

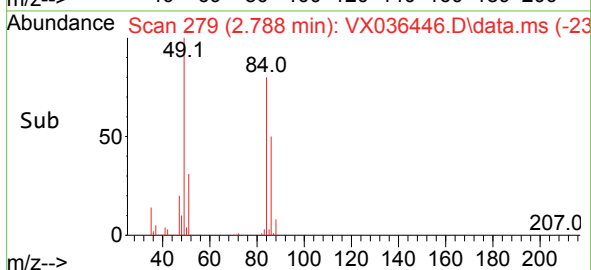
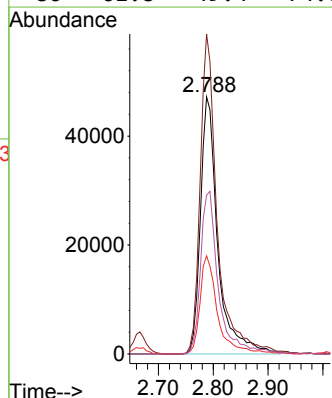
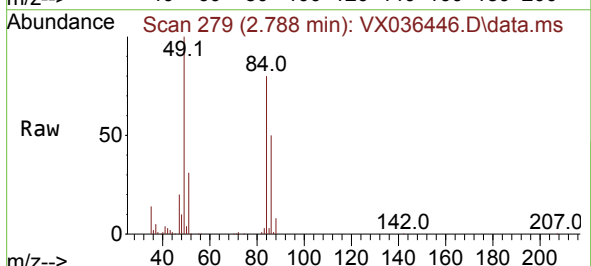
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

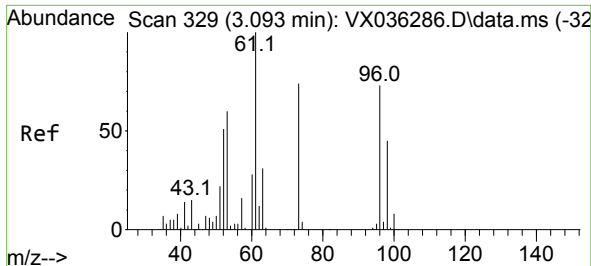
Tgt Ion: 73 Resp: 347067
Ion Ratio Lower Upper
73 100
57 22.1 17.3 25.9



#20
Methylene Chloride
Concen: 52.390 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

Tgt Ion: 84 Resp: 104332
Ion Ratio Lower Upper
84 100
49 124.4 103.6 155.4
51 38.2 33.8 50.6
86 61.8 49.4 74.0

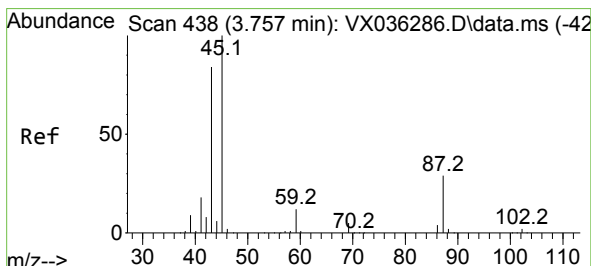
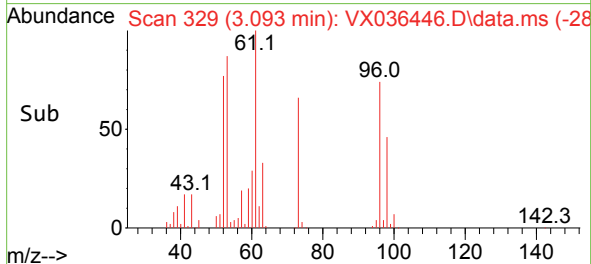
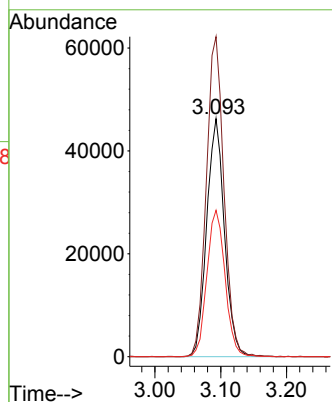
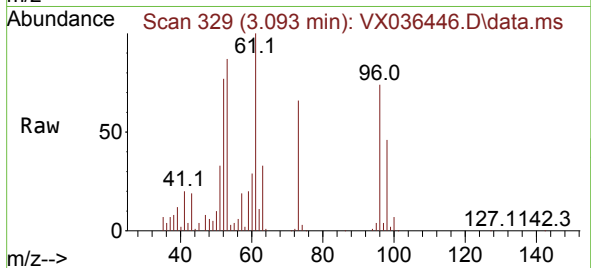




#21
trans-1,2-Dichloroethene
Concen: 47.422 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

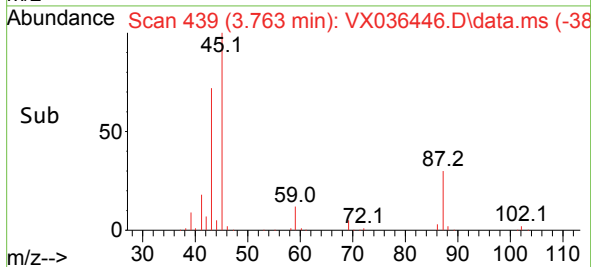
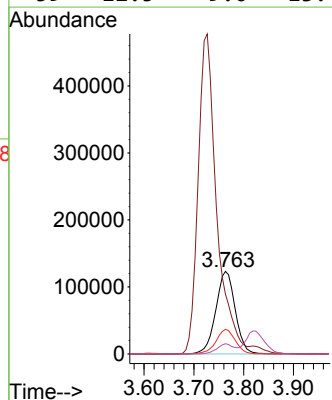
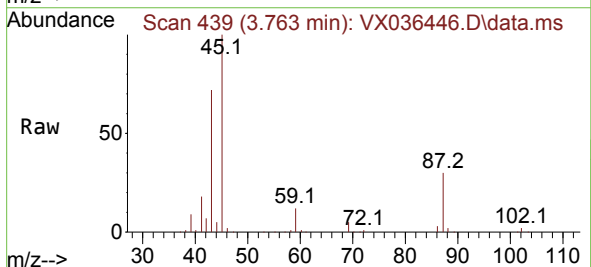
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

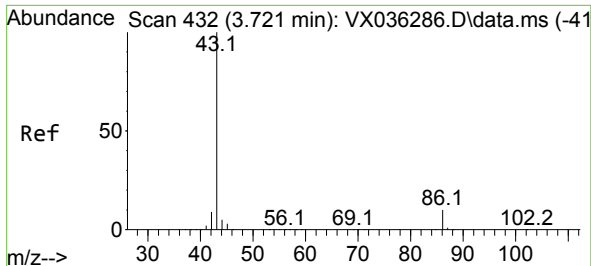
Tgt Ion: 96 Resp: 86816
Ion Ratio Lower Upper
96 100
61 134.4 119.2 178.8
98 61.5 48.7 73.1



#22
Diisopropyl ether
Concen: 59.695 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

Tgt Ion: 45 Resp: 333494
Ion Ratio Lower Upper
45 100
43 72.0 69.7 104.5
87 29.9 20.8 31.2
59 12.5 9.0 13.4

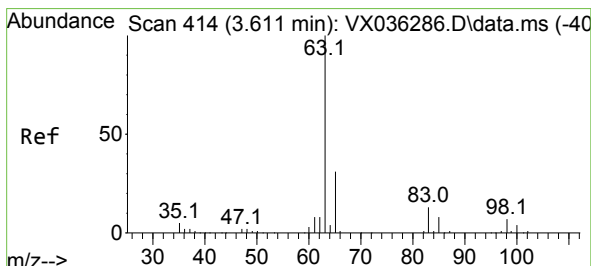
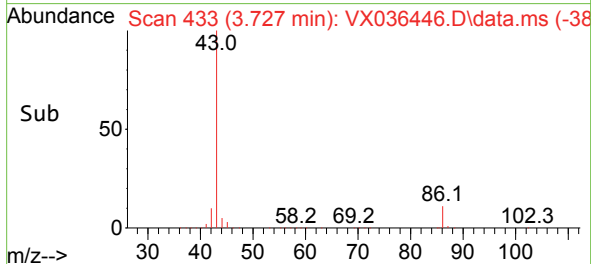
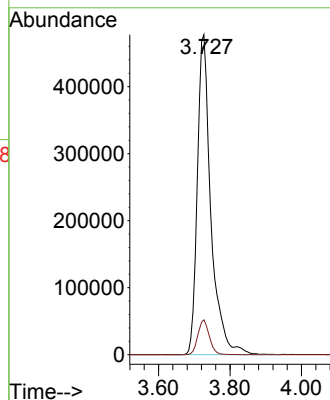
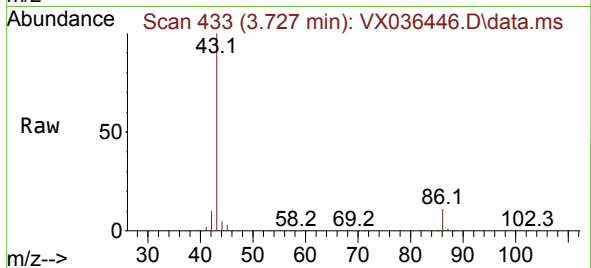




#23
 Vinyl Acetate
 Concen: 310.529 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX036446.D
 Acq: 06 Jul 2023 19:51

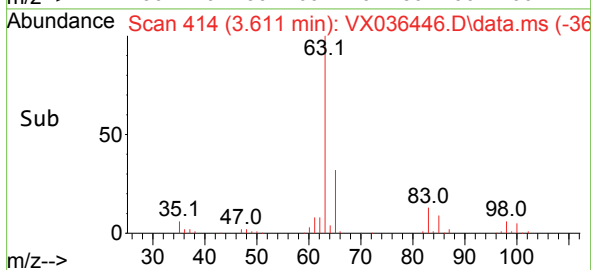
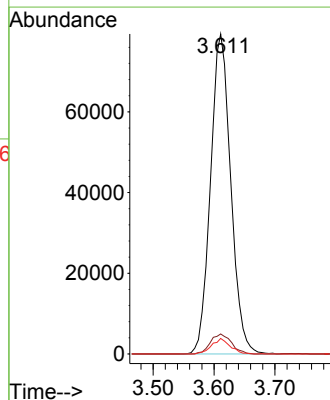
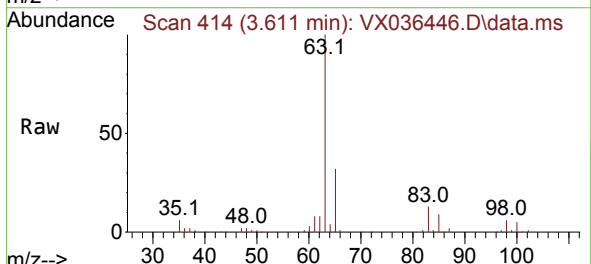
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

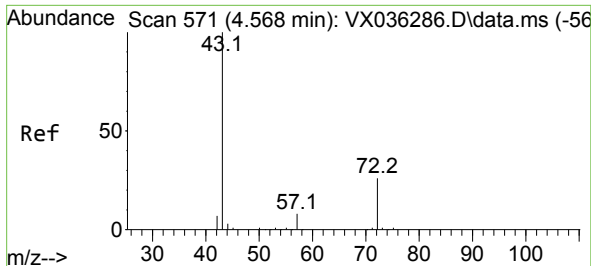
Tgt Ion: 43 Resp: 1258969
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 55.582 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX036446.D
 Acq: 06 Jul 2023 19:51

Tgt Ion: 63 Resp: 183002
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.3 9.8
 100 4.8 2.1 6.5

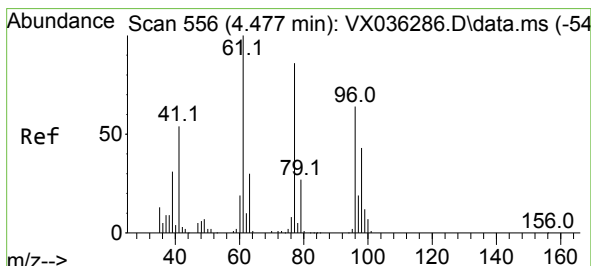
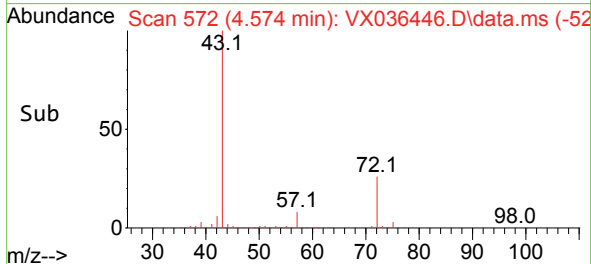
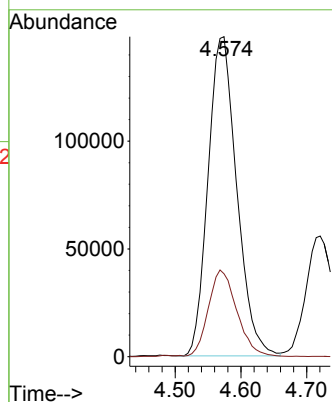
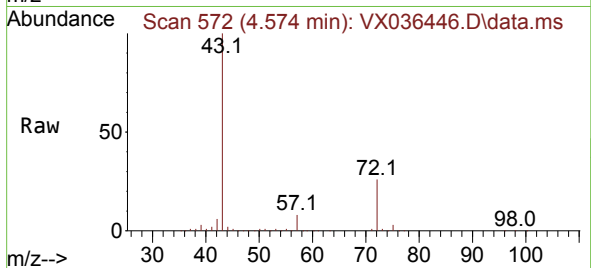




#25
2-Butanone
Concen: 338.361 ug/l
RT: 4.574 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

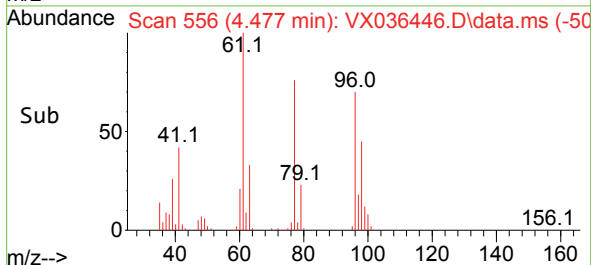
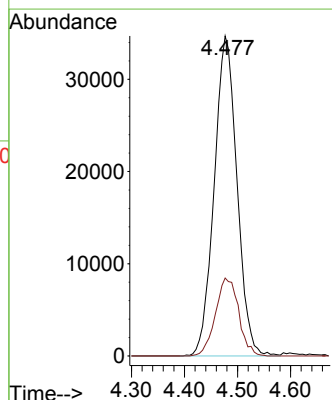
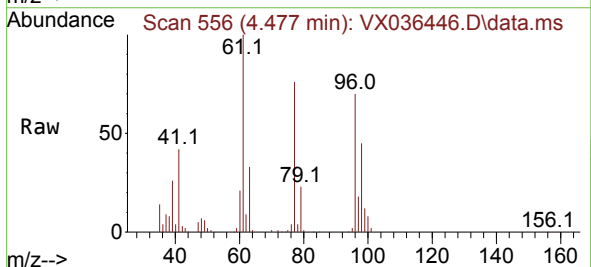
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

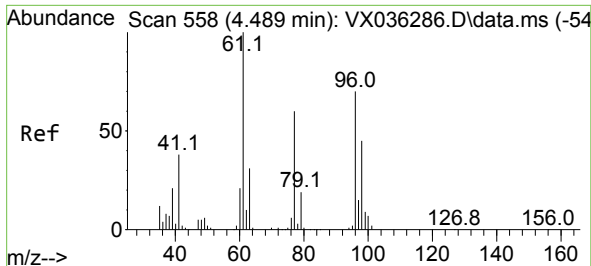
Tgt Ion: 43 Resp: 449648
Ion Ratio Lower Upper
43 100
72 25.8 19.4 29.2



#26
2,2-Dichloropropane
Concen: 44.359 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

Tgt Ion: 77 Resp: 103584
Ion Ratio Lower Upper
77 100
97 24.8 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 56.295 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX036446.D

Acq: 06 Jul 2023 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

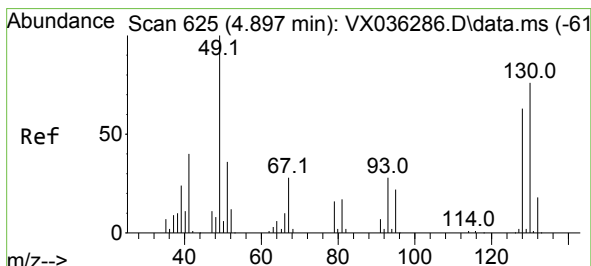
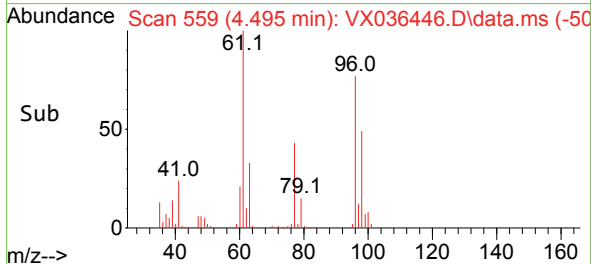
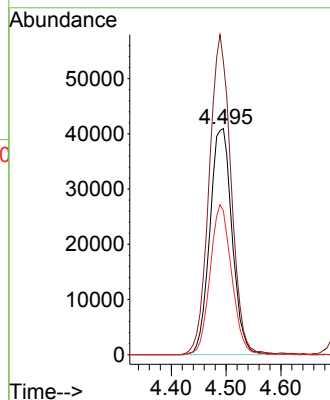
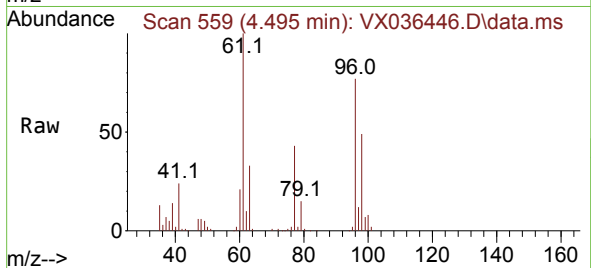
Tgt Ion: 96 Resp: 115582

Ion Ratio Lower Upper

96 100

61 138.8 0.0 312.2

98 64.0 0.0 129.0



#28

Bromochloromethane

Concen: 53.344 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX036446.D

Acq: 06 Jul 2023 19:51

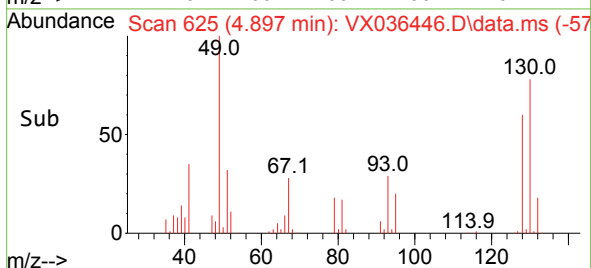
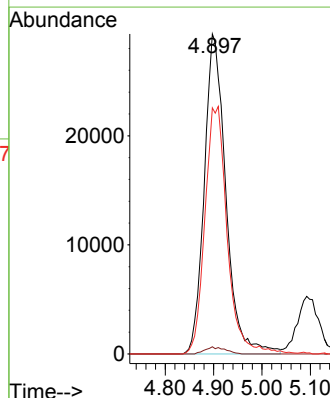
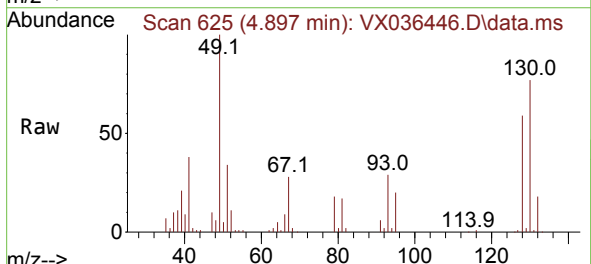
Tgt Ion: 49 Resp: 91087

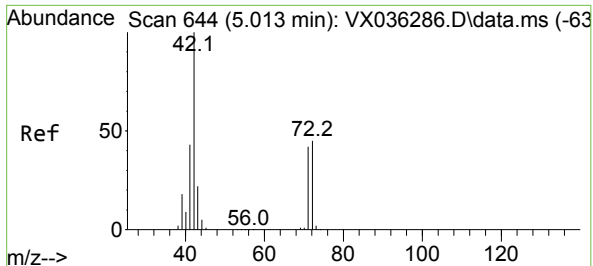
Ion Ratio Lower Upper

49 100

129 2.1 0.0 3.8

130 80.0 57.5 86.3





#29

Tetrahydrofuran

Concen: 334.380 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX036446.D

Acq: 06 Jul 2023 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

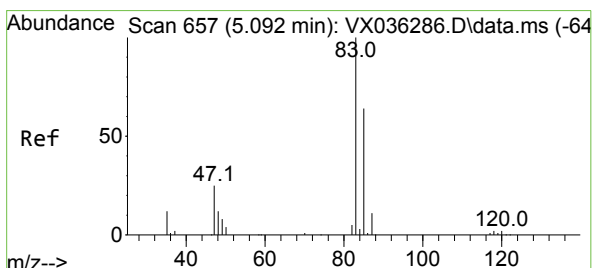
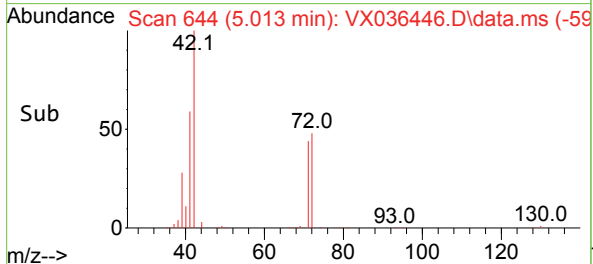
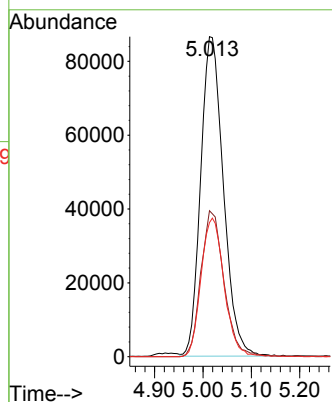
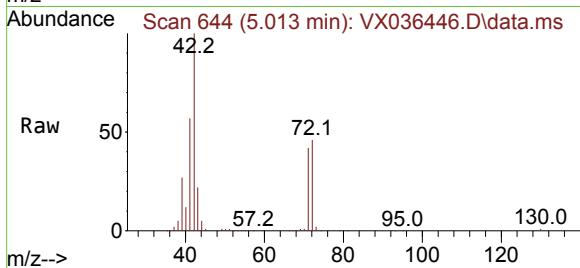
Tgt Ion: 42 Resp: 282906

Ion Ratio Lower Upper

42 100

72 46.3 34.2 51.4

71 44.0 32.2 48.2



#30

Chloroform

Concen: 58.665 ug/l

RT: 5.098 min Scan# 658

Delta R.T. 0.006 min

Lab File: VX036446.D

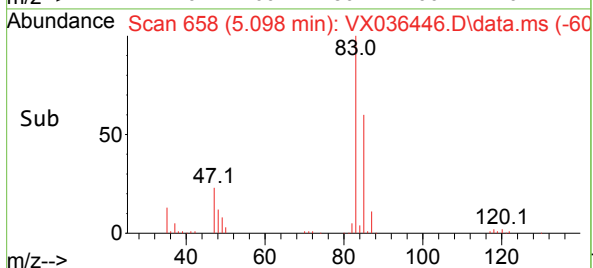
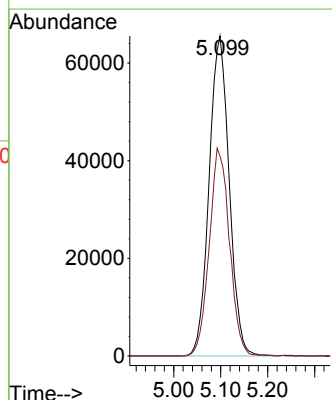
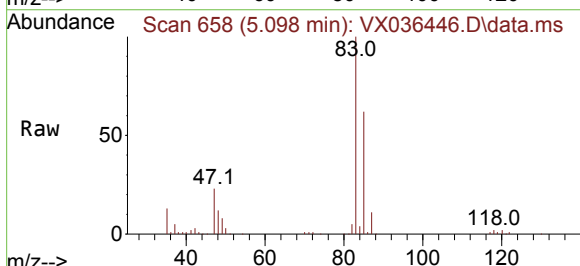
Acq: 06 Jul 2023 19:51

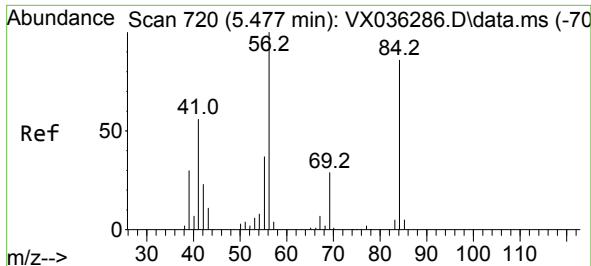
Tgt Ion: 83 Resp: 194545

Ion Ratio Lower Upper

83 100

85 62.5 50.3 75.5

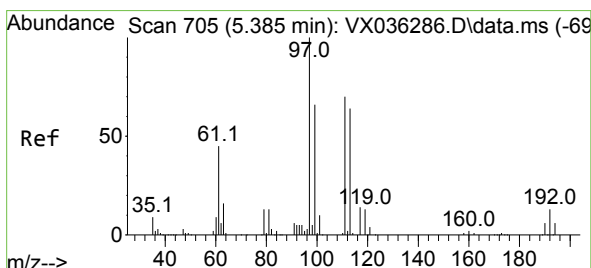
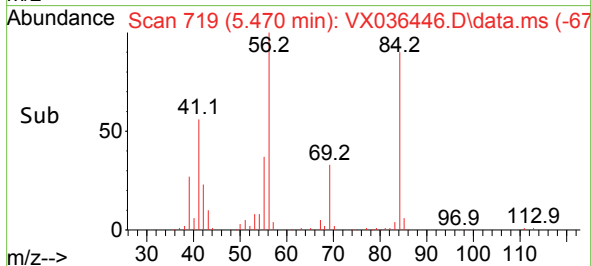
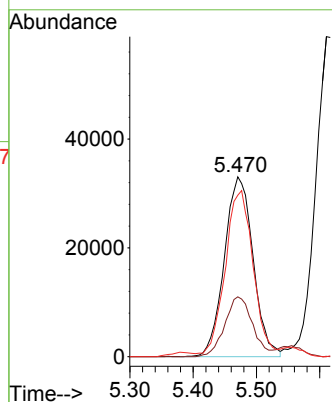
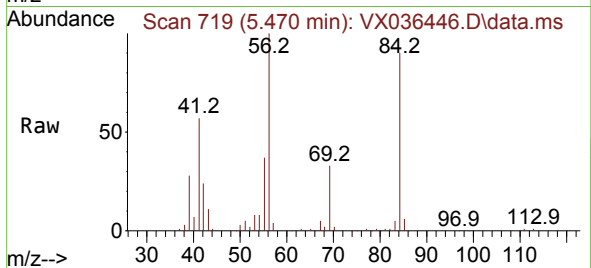




#31
Cyclohexane
Concen: 37.603 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

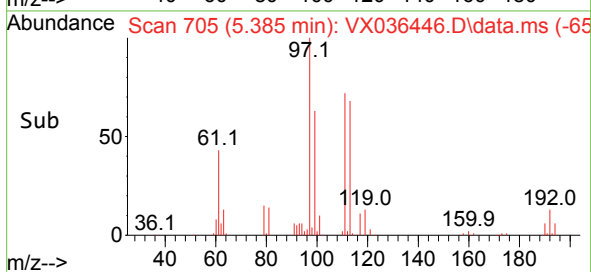
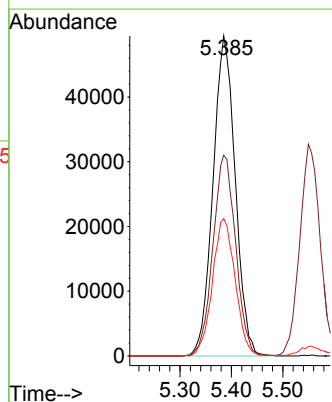
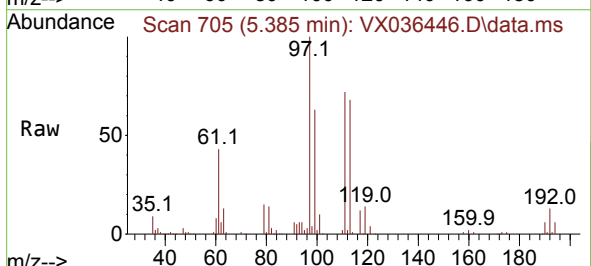
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

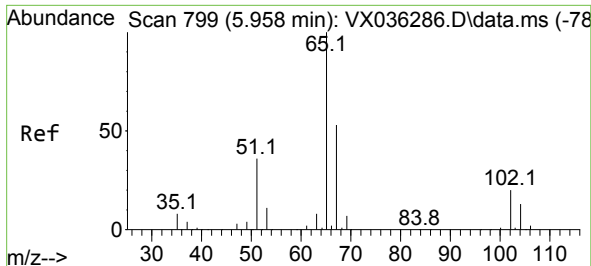
Tgt Ion: 56 Resp: 104271
Ion Ratio Lower Upper
56 100
69 33.3 23.4 35.2
84 87.3 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 53.622 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

Tgt Ion: 97 Resp: 148536
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 43.9 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 58.837 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX036446.D

Acq: 06 Jul 2023 19:51

Instrument :

MSVOA_X

ClientSampleId :

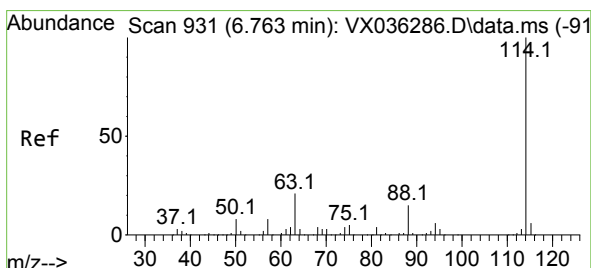
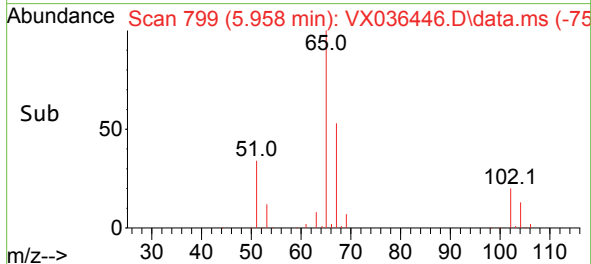
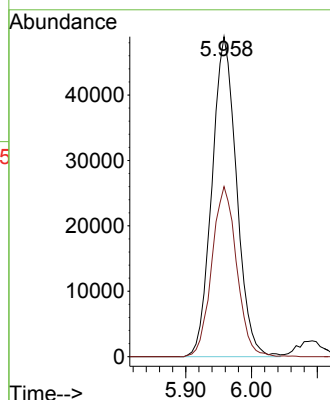
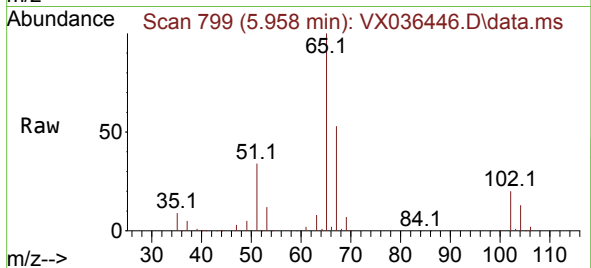
VSTDCCC050EC

Tgt Ion: 65 Resp: 127317

Ion Ratio Lower Upper

65 100

67 53.6 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX036446.D

Acq: 06 Jul 2023 19:51

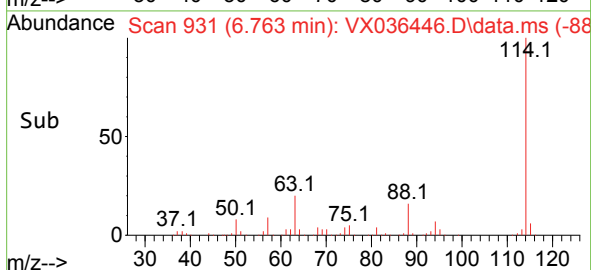
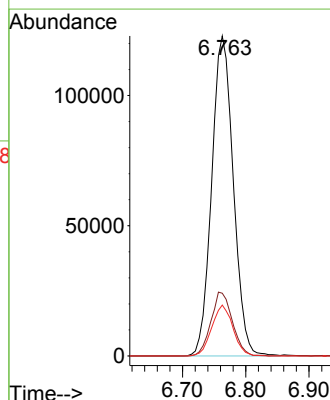
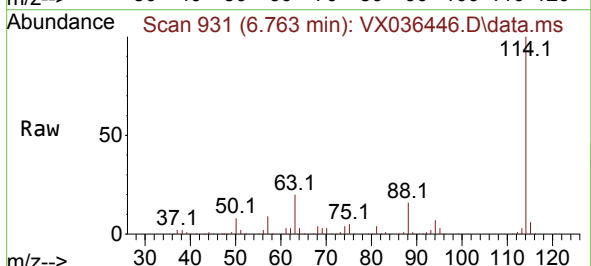
Tgt Ion: 114 Resp: 291383

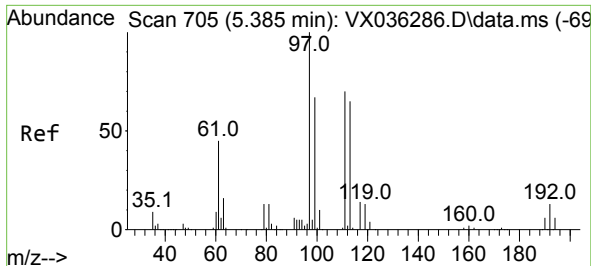
Ion Ratio Lower Upper

114 100

63 19.6 0.0 45.0

88 15.9 0.0 36.6

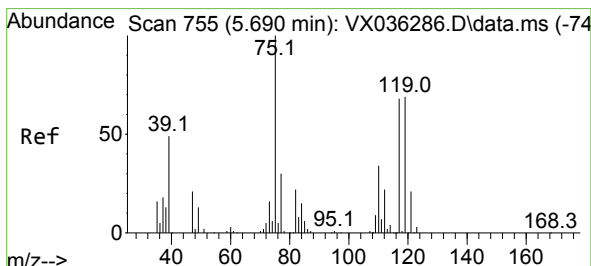
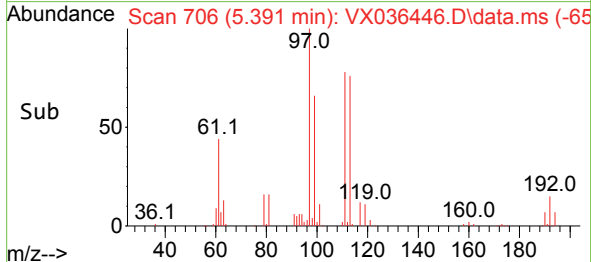
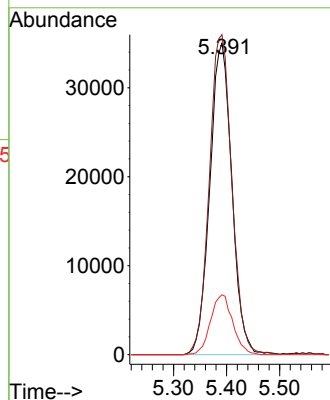
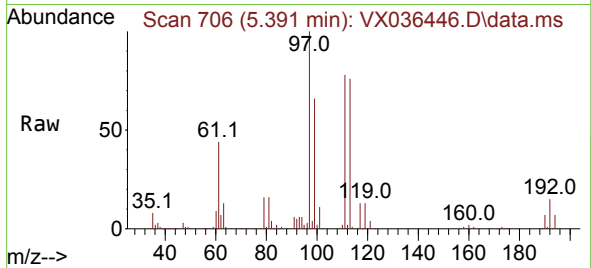




#35
Dibromofluoromethane
Concen: 52.678 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

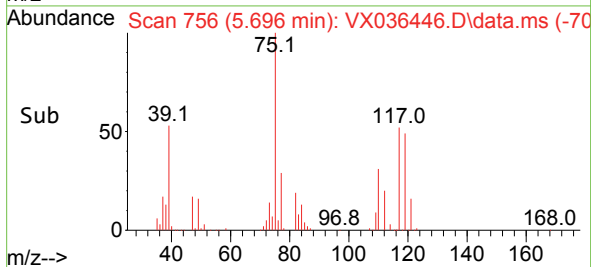
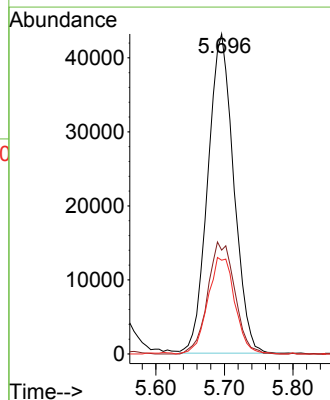
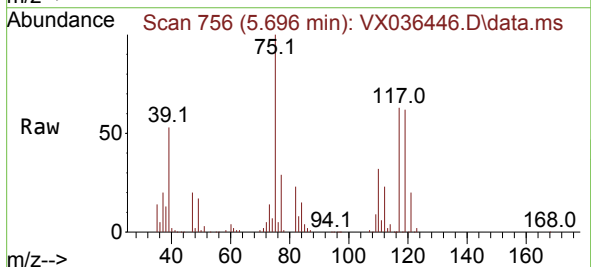
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

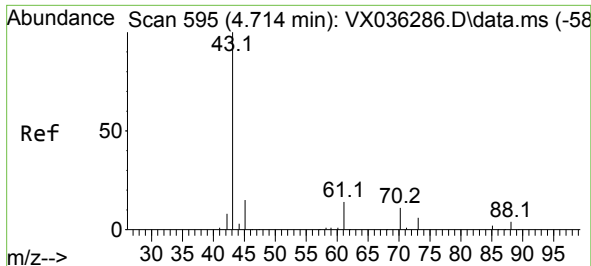
Tgt Ion:113 Resp: 101211
Ion Ratio Lower Upper
113 100
111 104.8 82.9 124.3
192 19.4 13.3 19.9



#36
1,1-Dichloropropene
Concen: 39.525 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

Tgt Ion: 75 Resp: 113198
Ion Ratio Lower Upper
75 100
110 36.7 17.0 50.9
77 31.7 24.7 37.1





#37

Ethyl Acetate

Concen: 57.150 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.007 min

Lab File: VX036446.D

Acq: 06 Jul 2023 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

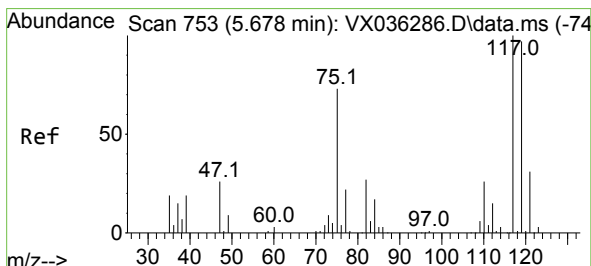
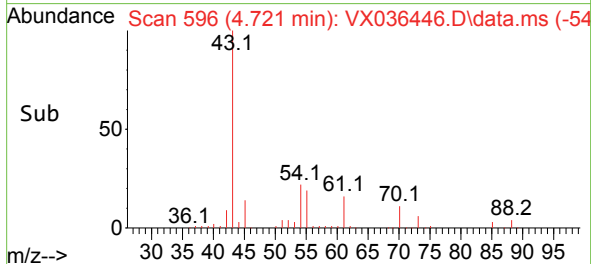
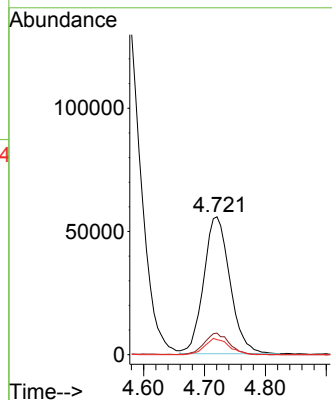
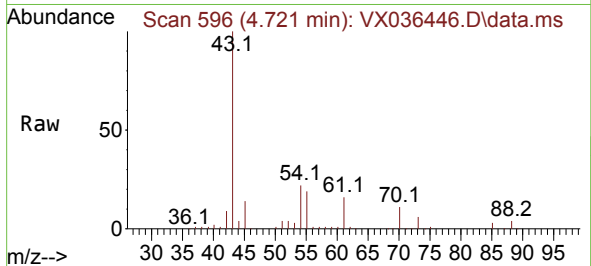
Tgt Ion: 43 Resp: 166820

Ion Ratio Lower Upper

43 100

61 15.0 10.6 16.0

70 10.9 8.3 12.5



#38

Carbon Tetrachloride

Concen: 43.485 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX036446.D

Acq: 06 Jul 2023 19:51

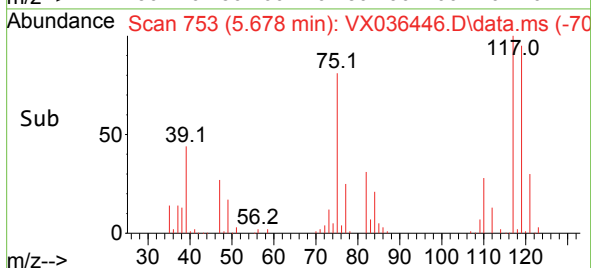
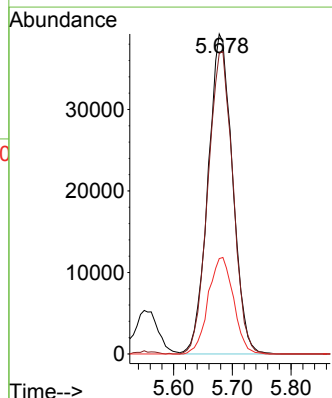
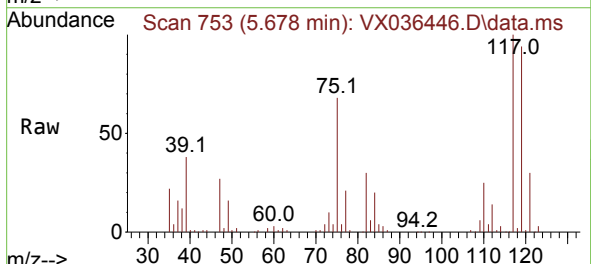
Tgt Ion:117 Resp: 113744

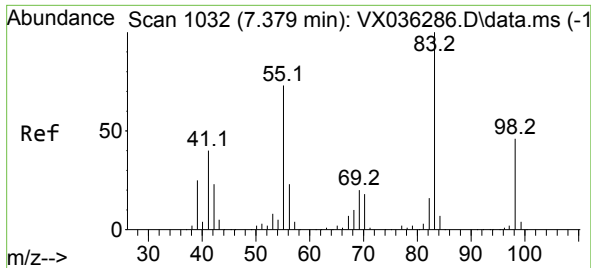
Ion Ratio Lower Upper

117 100

119 93.9 78.2 117.2

121 29.8 24.4 36.6

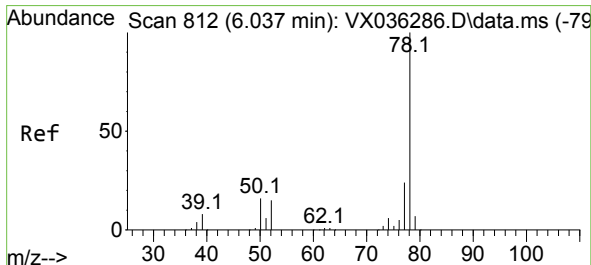
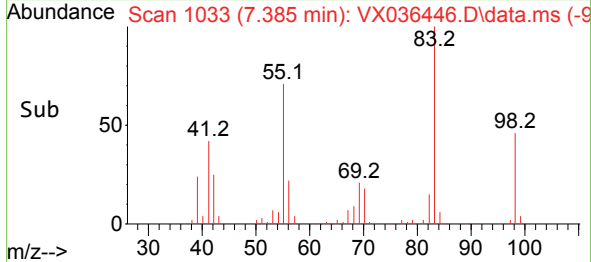
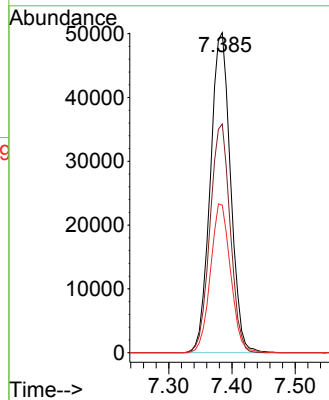
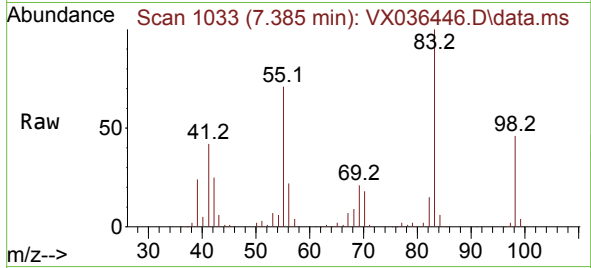




#39
Methylcyclohexane
Concen: 32.417 ug/l
RT: 7.385 min Scan# 10
Delta R.T. 0.007 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

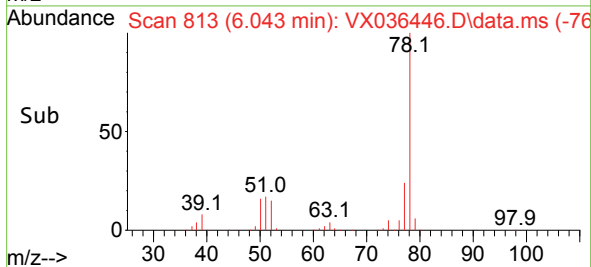
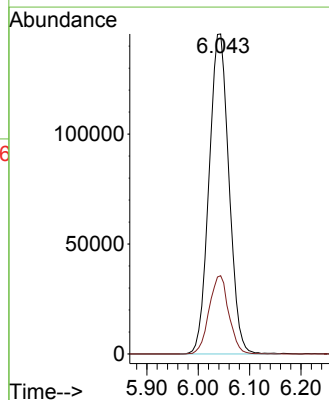
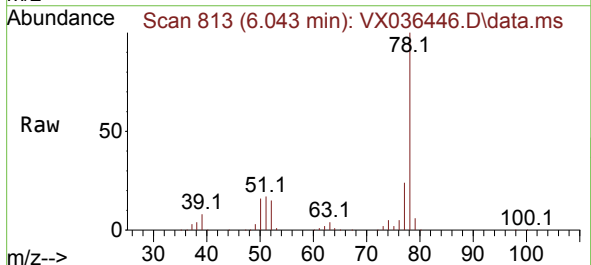
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

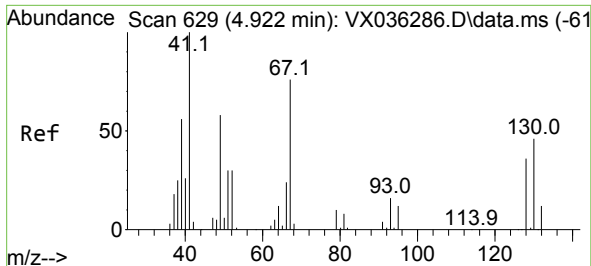
Tgt Ion: 83 Resp: 111198
Ion Ratio Lower Upper
83 100
55 71.5 64.6 97.0
98 46.1 36.7 55.1



#40
Benzene
Concen: 48.913 ug/l
RT: 6.043 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

Tgt Ion: 78 Resp: 391320
Ion Ratio Lower Upper
78 100
77 24.4 19.3 28.9

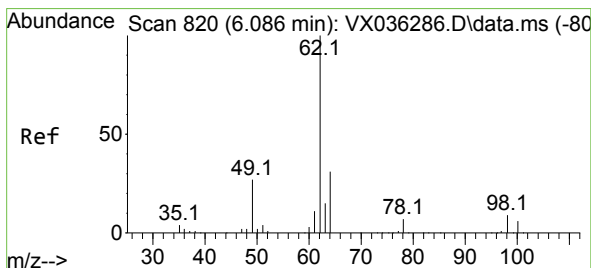
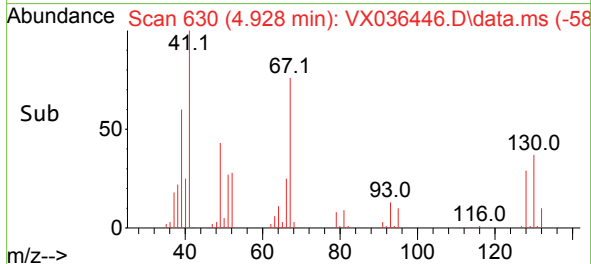
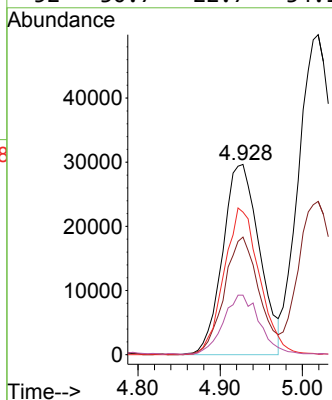
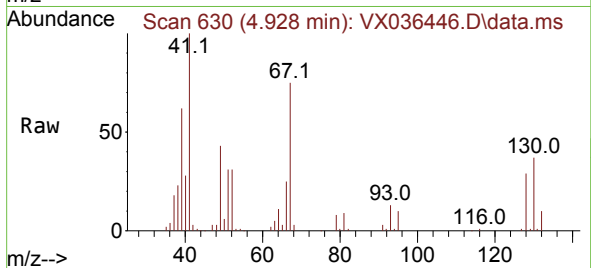




#41
Methacrylonitrile
Concen: 56.878 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

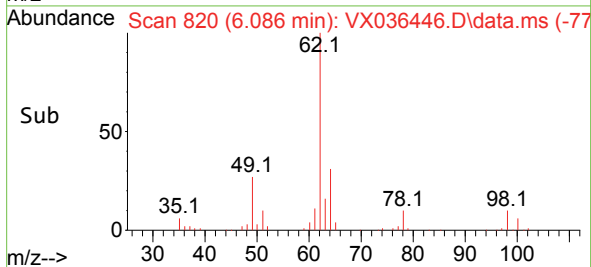
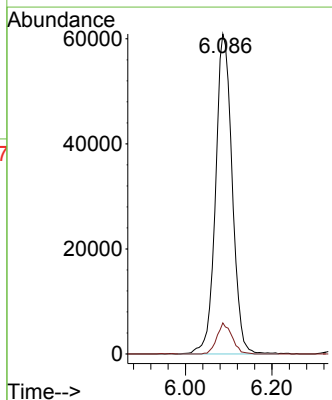
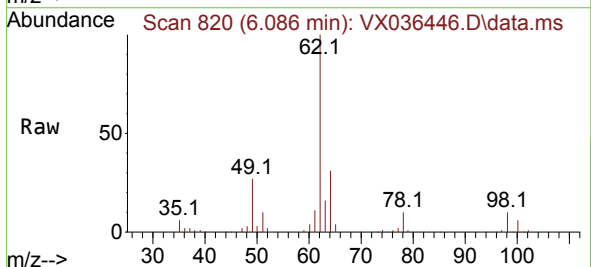
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

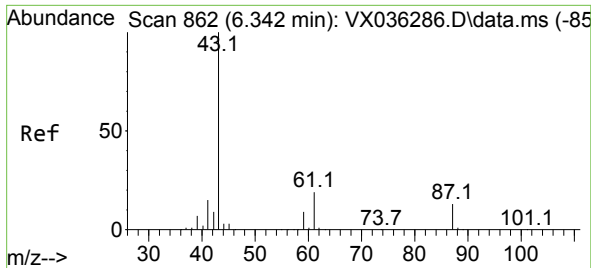
Tgt Ion:	41	Resp:	92102
Ion	Ratio	Lower	Upper
41	100		
39	58.7	45.2	67.8
67	74.7	52.6	78.8
52	30.7	22.7	34.1



#42
1,2-Dichloroethane
Concen: 53.436 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

Tgt Ion:	62	Resp:	162606
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	16.0





#43

Isopropyl Acetate

Concen: 60.364 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX036446.D

Acq: 06 Jul 2023 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

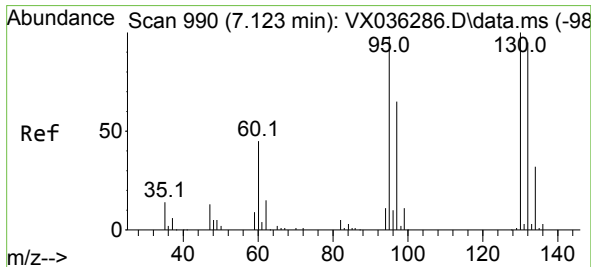
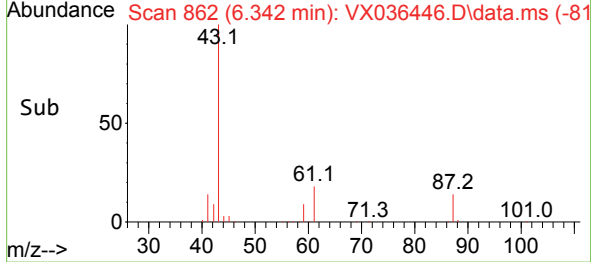
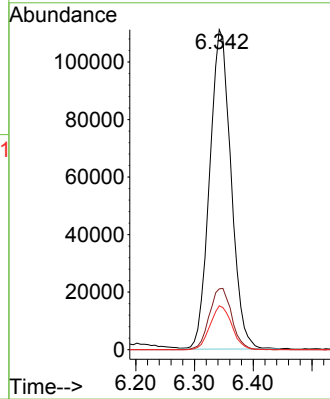
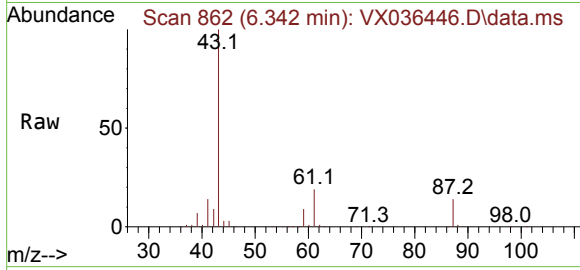
Tgt Ion: 43 Resp: 281088

Ion Ratio Lower Upper

43 100

61 20.0 15.2 22.8

87 13.9 9.8 14.6



#44

Trichloroethene

Concen: 45.472 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.007 min

Lab File: VX036446.D

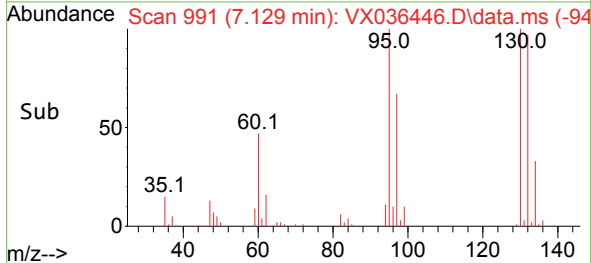
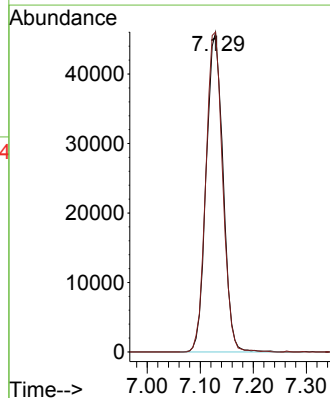
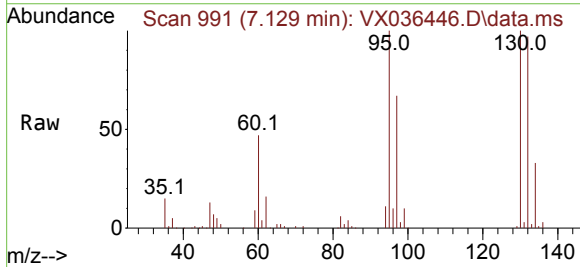
Acq: 06 Jul 2023 19:51

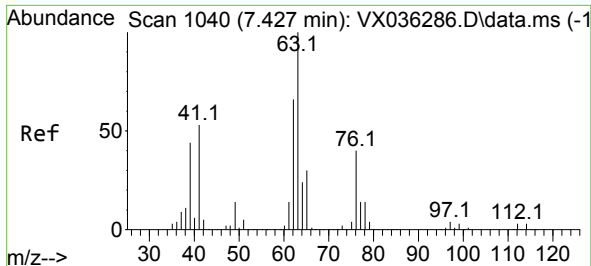
Tgt Ion:130 Resp: 101186

Ion Ratio Lower Upper

130 100

95 100.2 0.0 204.4

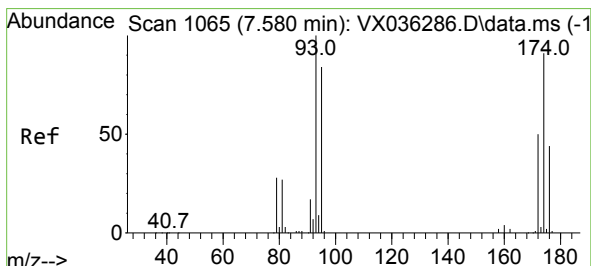
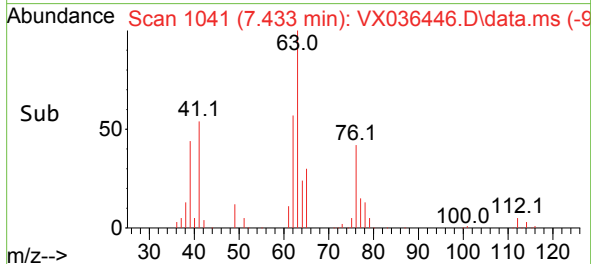
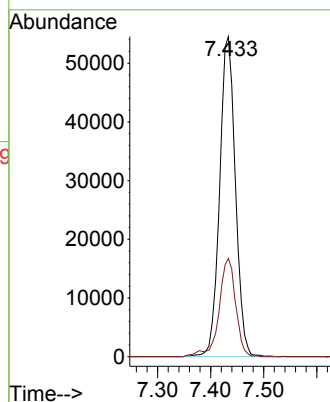
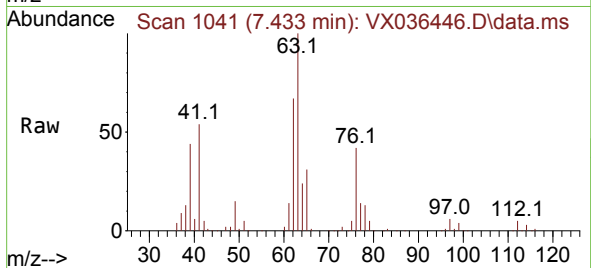




#45
1,2-Dichloropropane
Concen: 51.677 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

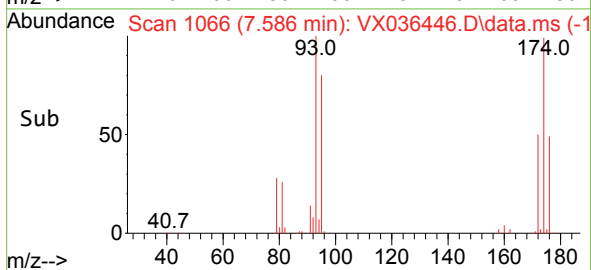
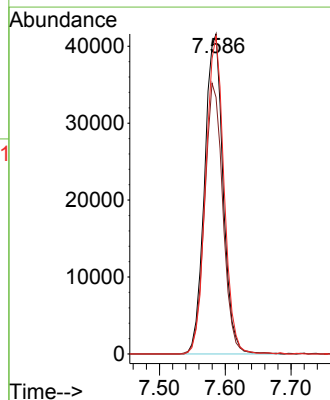
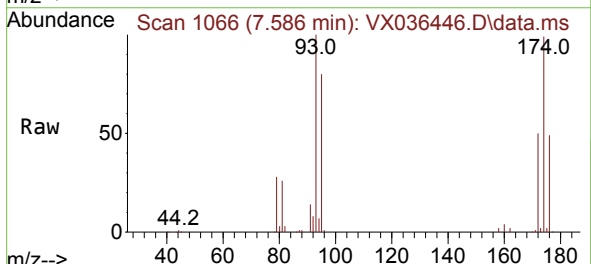
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

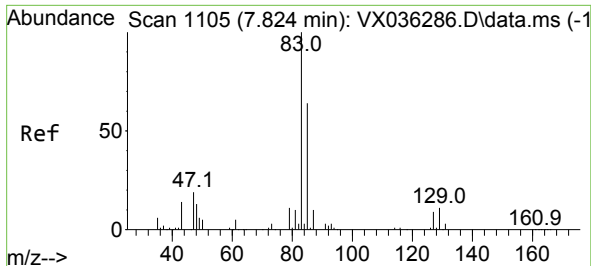
Tgt Ion: 63 Resp: 112599
Ion Ratio Lower Upper
63 100
65 30.7 24.3 36.5



#46
Dibromomethane
Concen: 53.033 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

Tgt Ion: 93 Resp: 81340
Ion Ratio Lower Upper
93 100
95 83.9 66.6 100.0
174 98.0 69.4 104.0

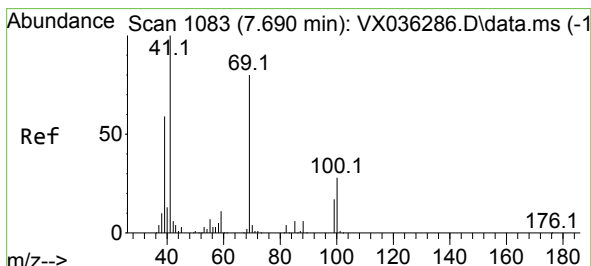
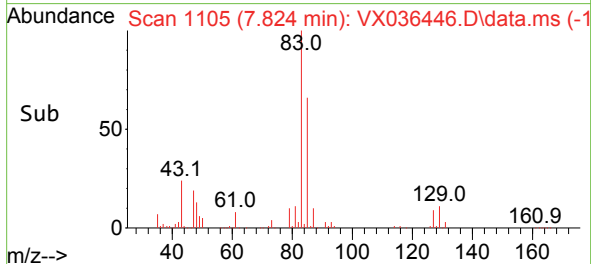
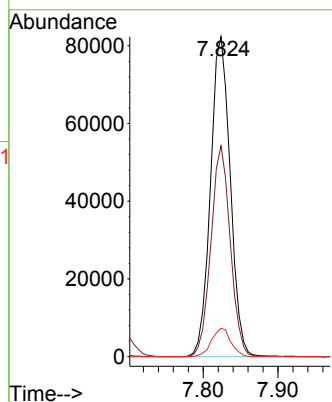
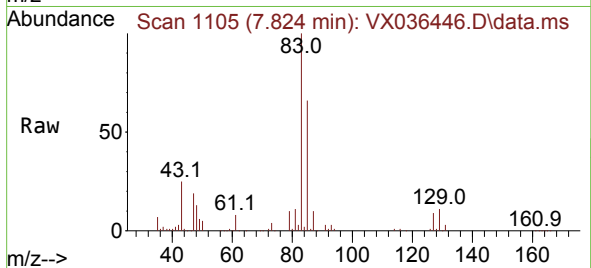




#47
Bromodichloromethane
Concen: 54.530 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

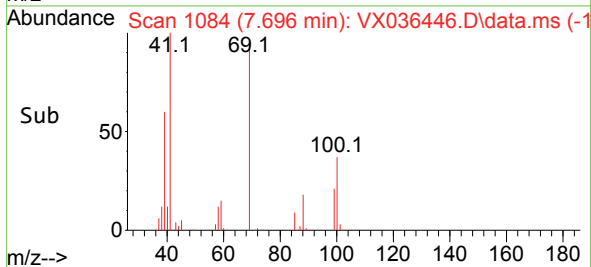
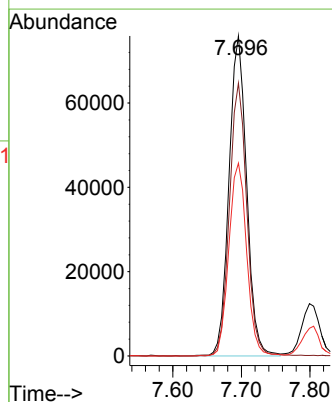
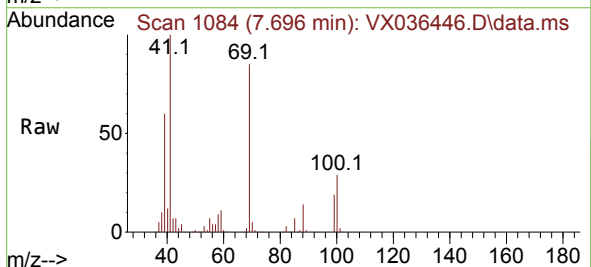
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

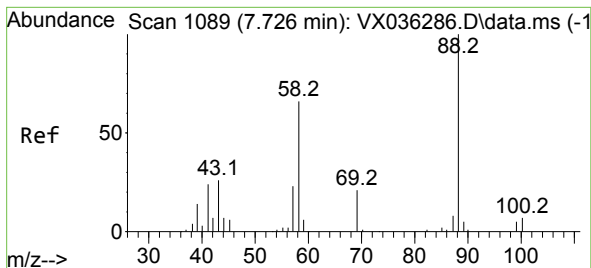
Tgt Ion: 83 Resp: 151247
Ion Ratio Lower Upper
83 100
85 65.9 49.8 74.6
127 8.9 7.1 10.7



#48
Methyl methacrylate
Concen: 58.565 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.007 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

Tgt Ion: 41 Resp: 135975
Ion Ratio Lower Upper
41 100
69 84.4 59.2 88.8
39 61.1 47.7 71.5





#49

1,4-Dioxane

Concen: 1318.057 ug/l

RT: 7.720 min Scan# 1088

Delta R.T. -0.012 min

Lab File: VX036446.D

Acq: 06 Jul 2023 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

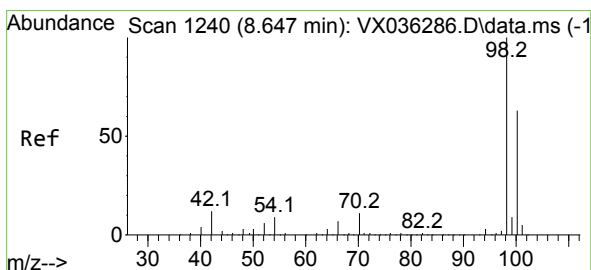
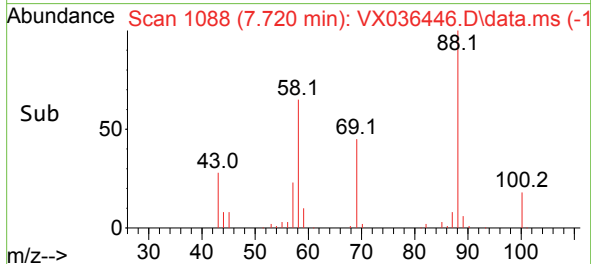
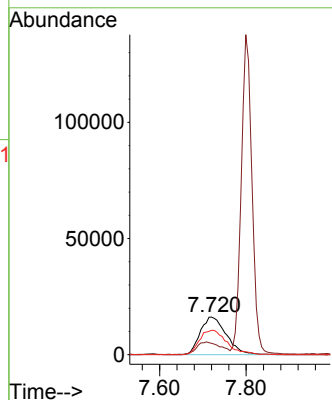
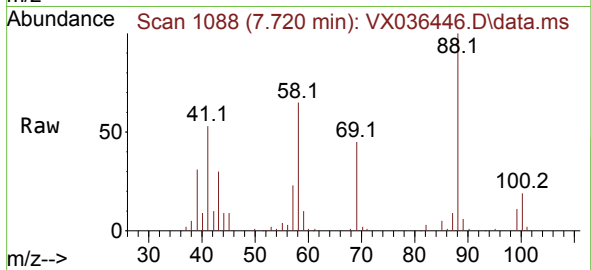
Tgt Ion: 88 Resp: 67841

Ion Ratio Lower Upper

88 100

43 30.3 0.0 0.0#

58 67.8 60.1 90.1



#50

Toluene-d8

Concen: 47.972 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.001 min

Lab File: VX036446.D

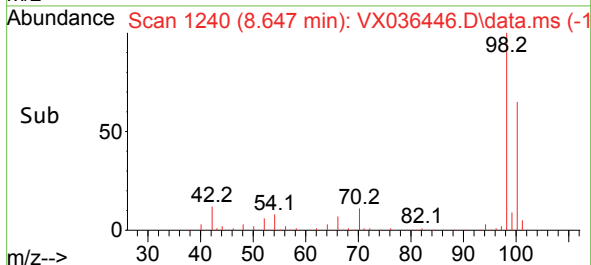
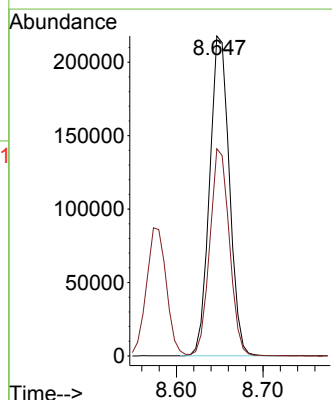
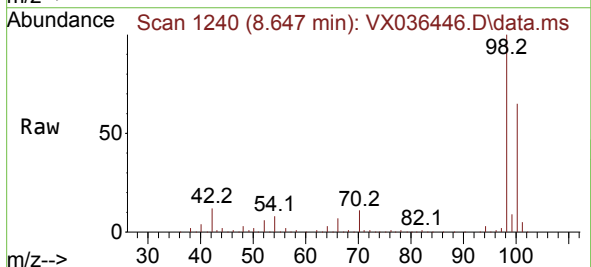
Acq: 06 Jul 2023 19:51

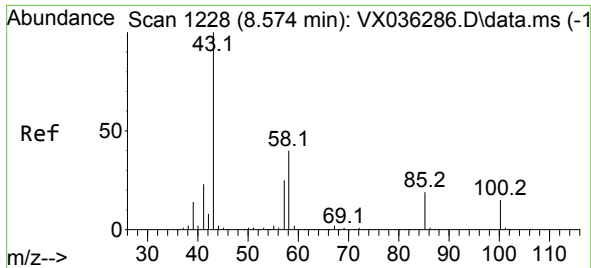
Tgt Ion: 98 Resp: 344249

Ion Ratio Lower Upper

98 100

100 64.5 53.1 79.7

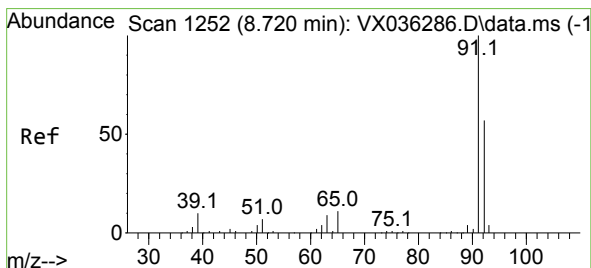
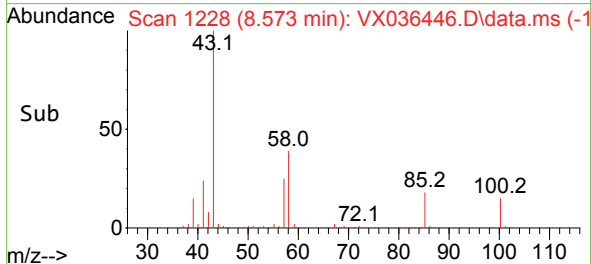
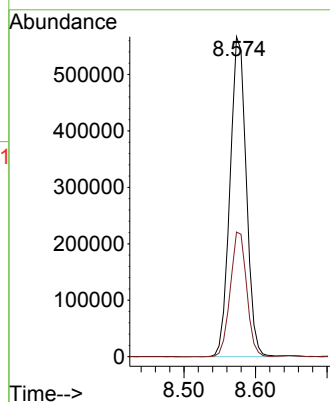
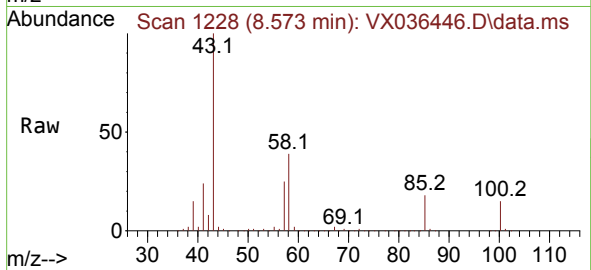




#51
4-Methyl-2-Pentanone
Concen: 297.993 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

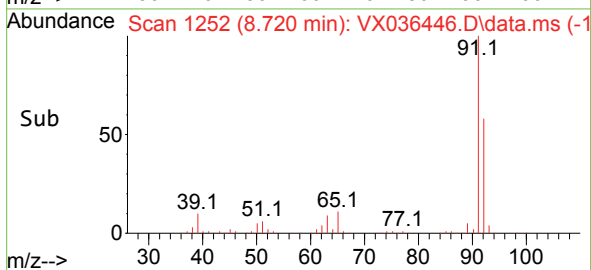
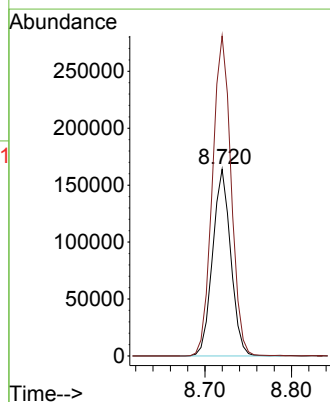
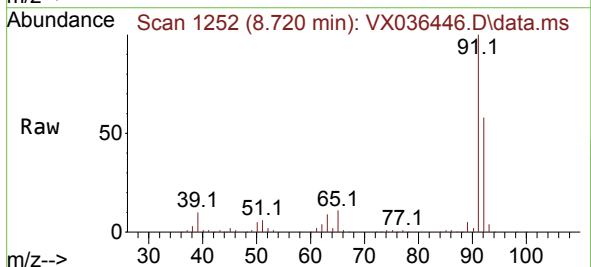
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

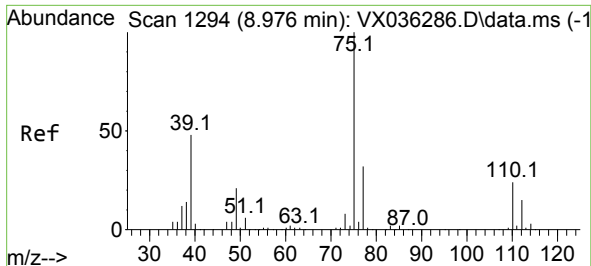
Tgt Ion: 43 Resp: 893995
Ion Ratio Lower Upper
43 100
58 39.2 30.4 45.6



#52
Toluene
Concen: 46.929 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

Tgt Ion: 92 Resp: 237936
Ion Ratio Lower Upper
92 100
91 177.4 134.2 201.2

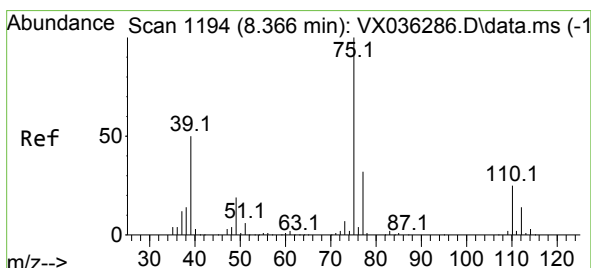
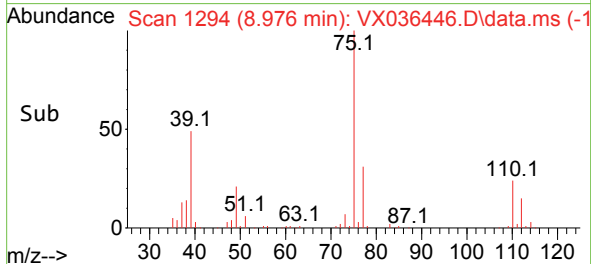
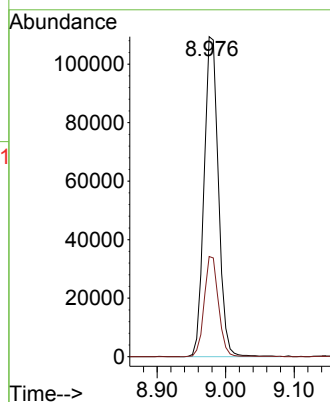
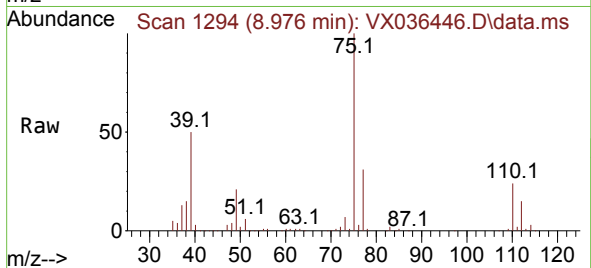




#53
 t-1,3-Dichloropropene
 Concen: 57.020 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.000 min
 Lab File: VX036446.D
 Acq: 06 Jul 2023 19:51

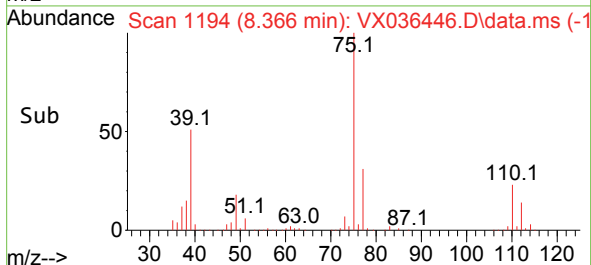
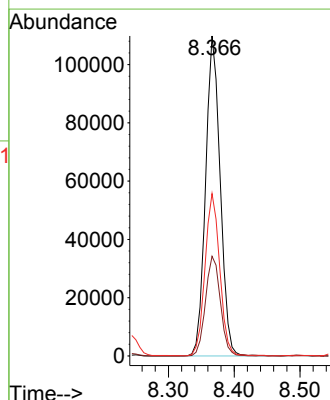
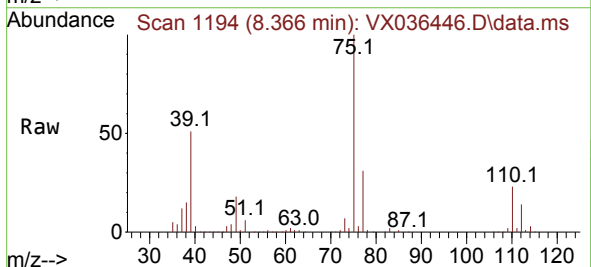
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

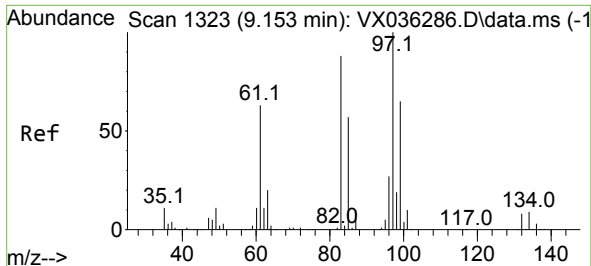
Tgt Ion: 75 Resp: 159757
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 53.672 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX036446.D
 Acq: 06 Jul 2023 19:51

Tgt Ion: 75 Resp: 169993
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.3 37.9
 39 50.8 46.7 70.1



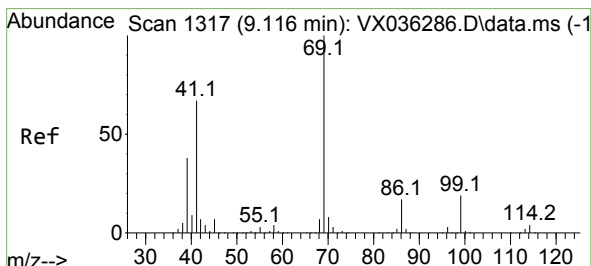
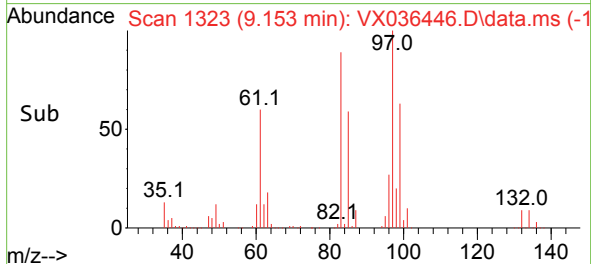
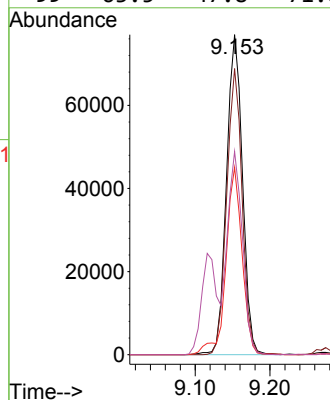
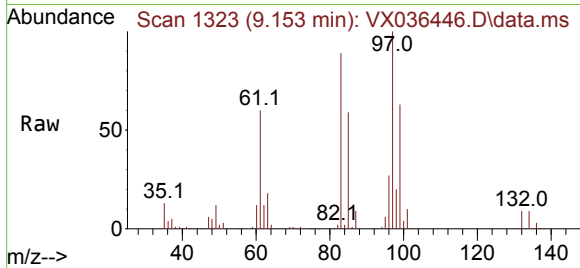


#55
1,1,2-Trichloroethane
Concen: 54.501 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 114842

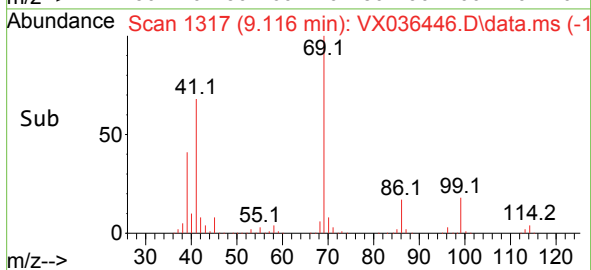
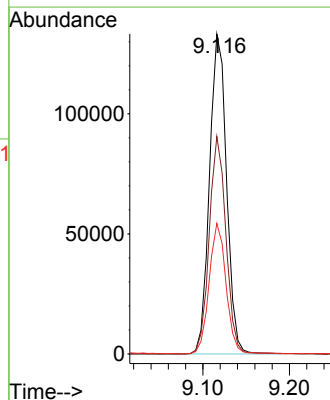
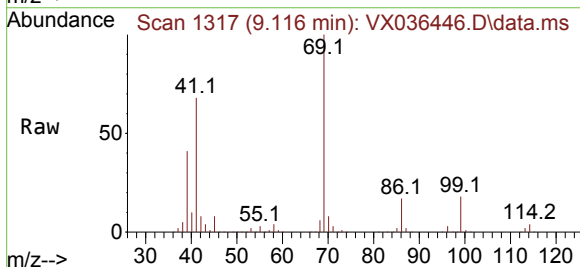
Ion	Ratio	Lower	Upper
97	100		
83	89.4	65.8	98.8
85	58.5	41.6	62.4
99	63.5	47.8	71.8

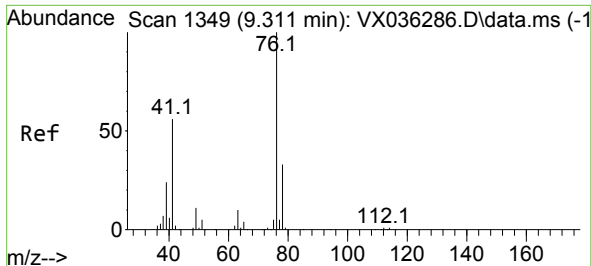


#56
Ethyl methacrylate
Concen: 57.826 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

Tgt Ion: 69 Resp: 182252

Ion	Ratio	Lower	Upper
69	100		
41	66.9	56.8	85.2
39	40.8	32.0	48.0





#57

1,3-Dichloropropane

Concen: 53.578 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX036446.D

Acq: 06 Jul 2023 19:51

Instrument :

MSVOA_X

ClientSampleId :

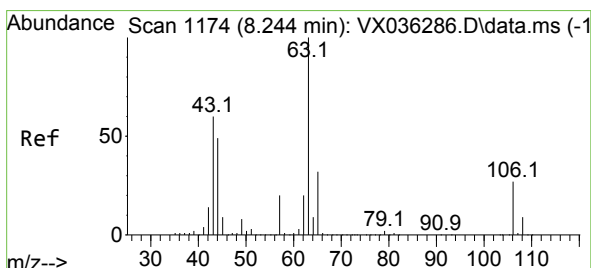
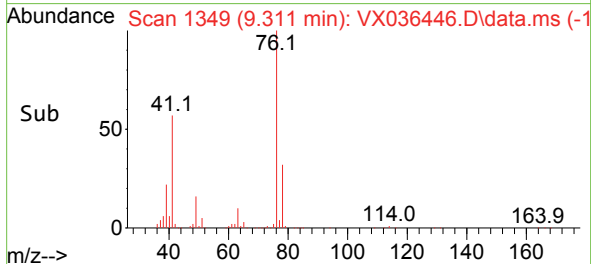
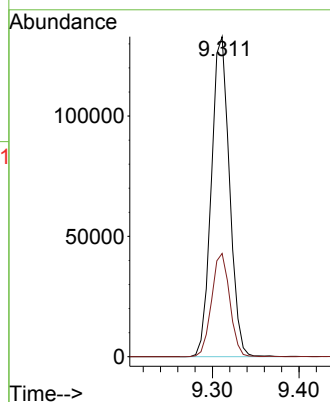
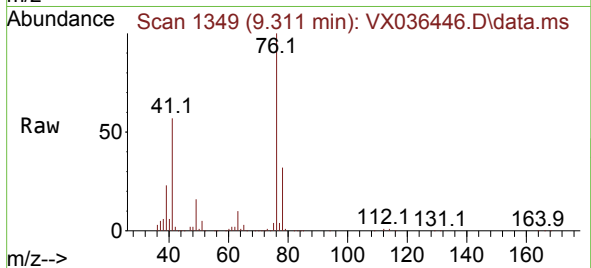
VSTDCCC050EC

Tgt Ion: 76 Resp: 193485

Ion Ratio Lower Upper

76 100

78 32.2 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 270.005 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX036446.D

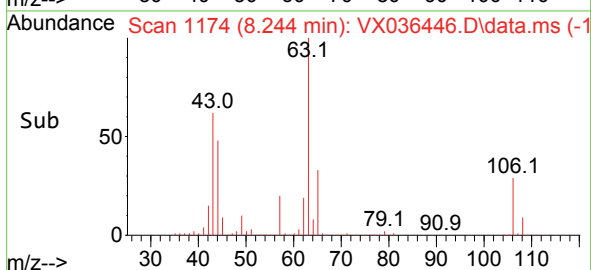
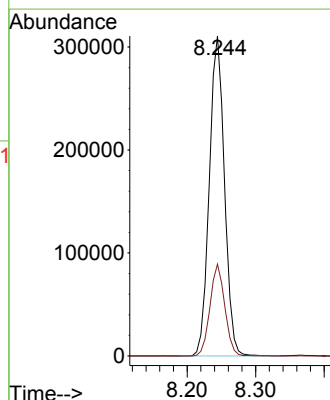
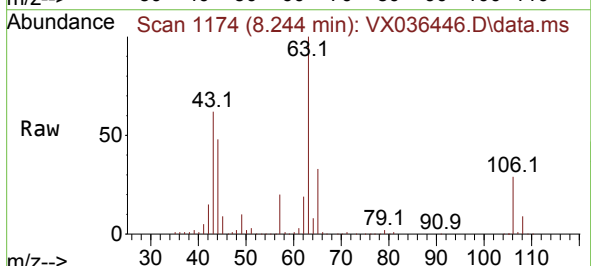
Acq: 06 Jul 2023 19:51

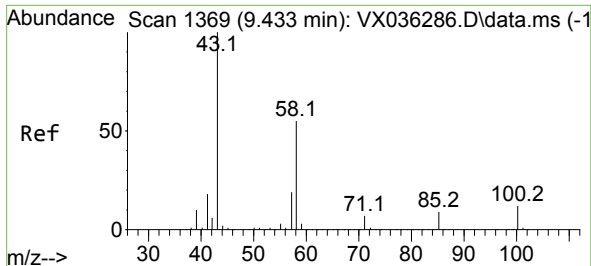
Tgt Ion: 63 Resp: 478245

Ion Ratio Lower Upper

63 100

106 28.0 22.5 33.7

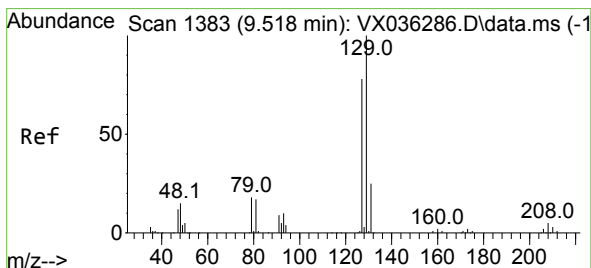
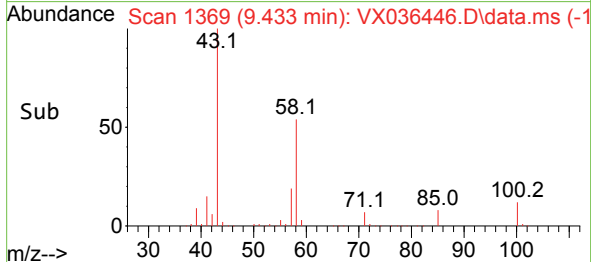
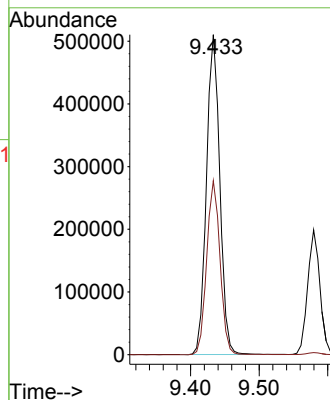
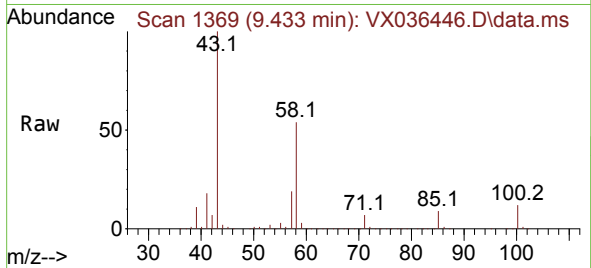




#59
2-Hexanone
Concen: 315.492 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

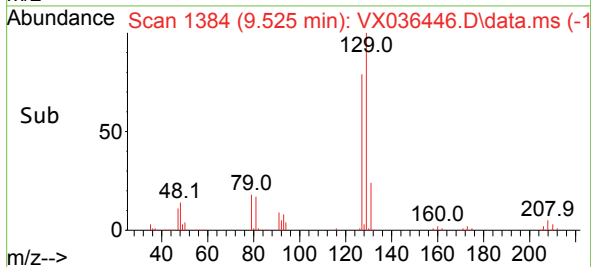
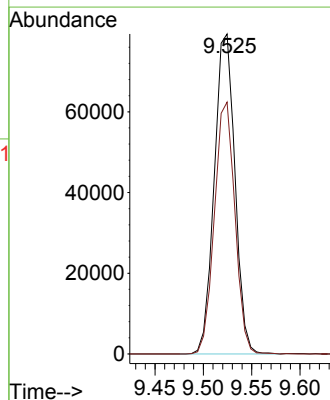
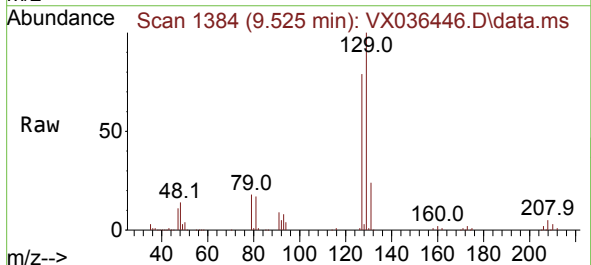
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

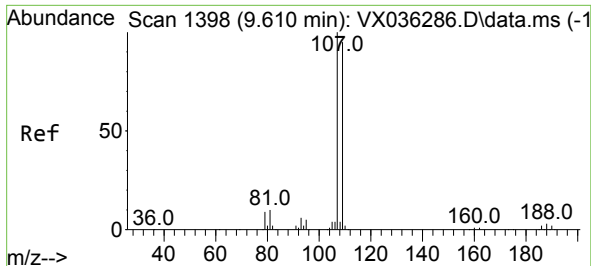
Tgt Ion: 43 Resp: 691179
Ion Ratio Lower Upper
43 100
58 54.6 26.2 78.5



#60
Dibromochloromethane
Concen: 57.521 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.007 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

Tgt Ion: 129 Resp: 117761
Ion Ratio Lower Upper
129 100
127 78.2 38.8 116.4

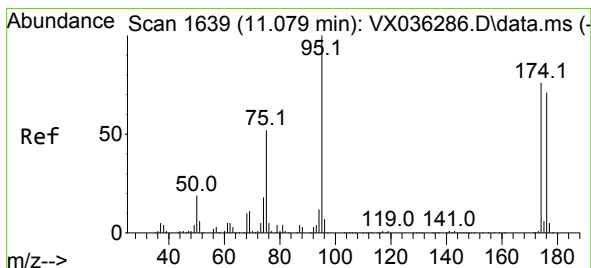
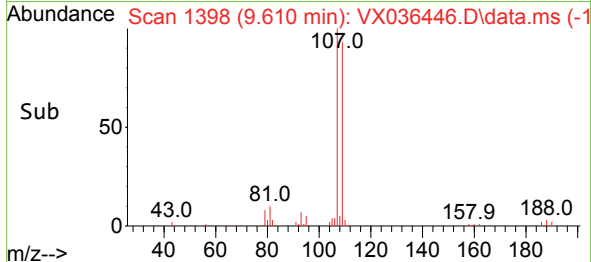
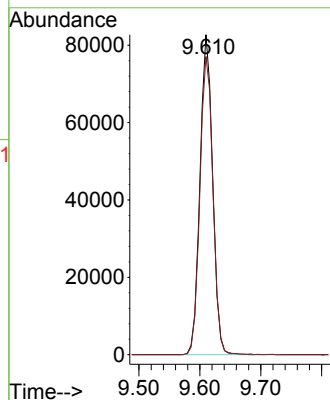
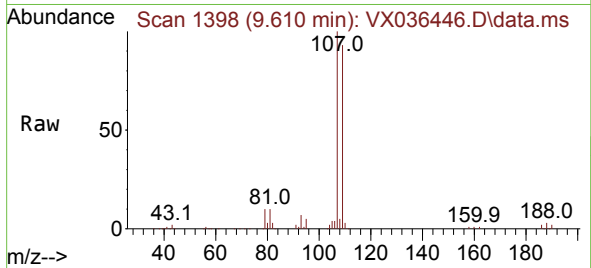




#61
1,2-Dibromoethane
Concen: 53.492 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

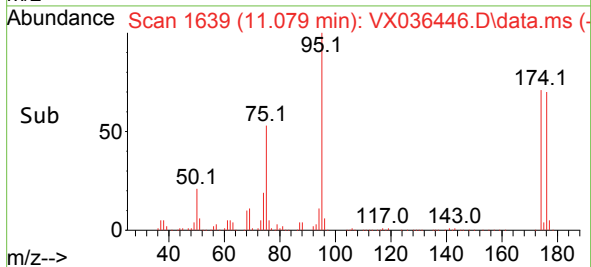
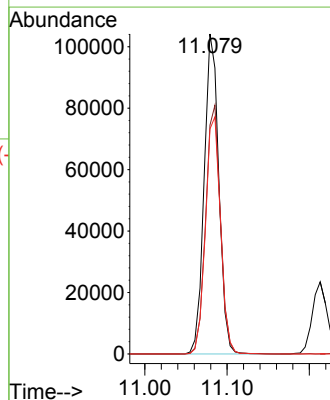
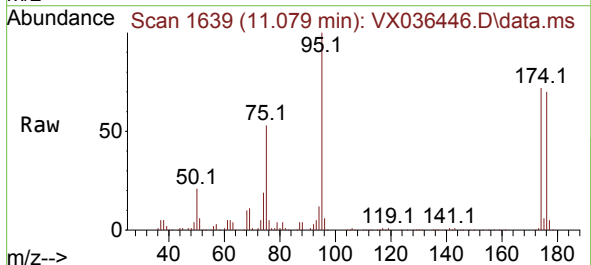
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

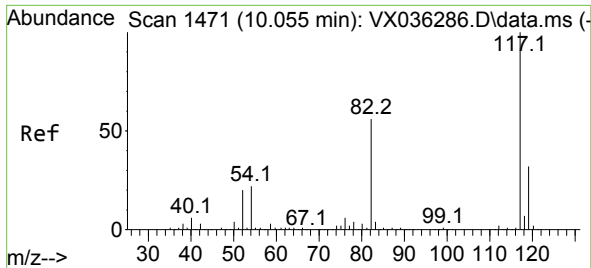
Tgt Ion:107 Resp: 119618
Ion Ratio Lower Upper
107 100
109 95.5 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 51.005 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

Tgt Ion: 95 Resp: 128922
Ion Ratio Lower Upper
95 100
174 78.4 0.0 135.6
176 76.2 0.0 131.0

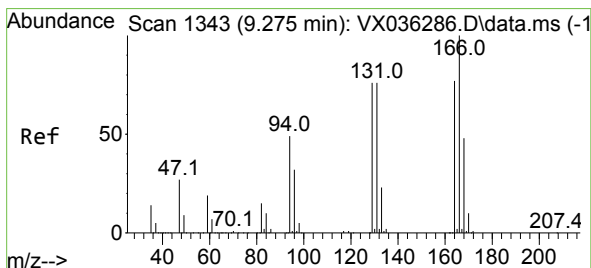
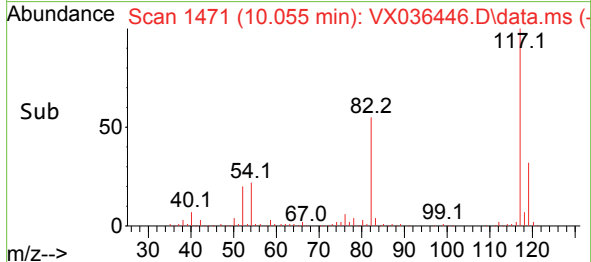
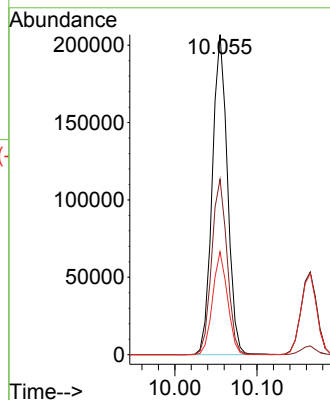
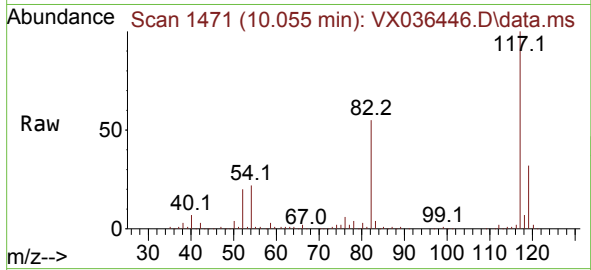




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

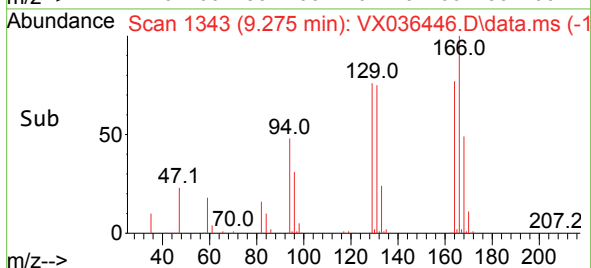
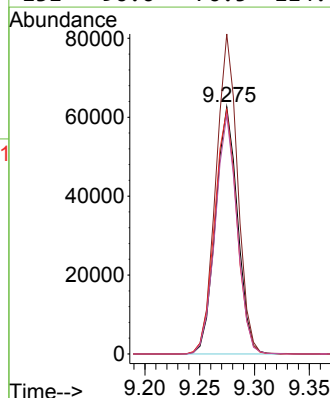
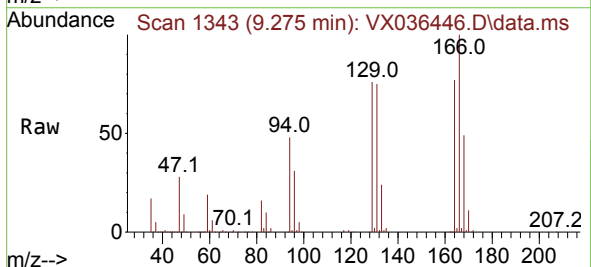
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

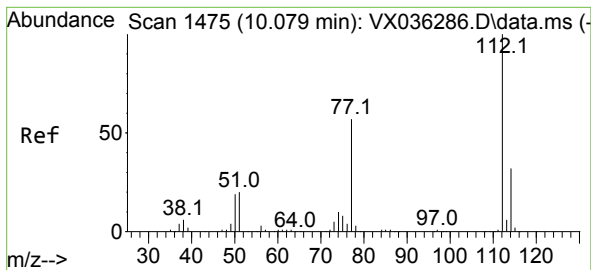
Tgt Ion:117 Resp: 265265
Ion Ratio Lower Upper
117 100
82 54.8 46.2 69.4
119 32.2 25.5 38.3



#64
Tetrachloroethene
Concen: 46.833 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

Tgt Ion:164 Resp: 87718
Ion Ratio Lower Upper
164 100
166 129.4 102.7 154.1
129 98.8 80.4 120.6
131 96.6 76.5 114.7

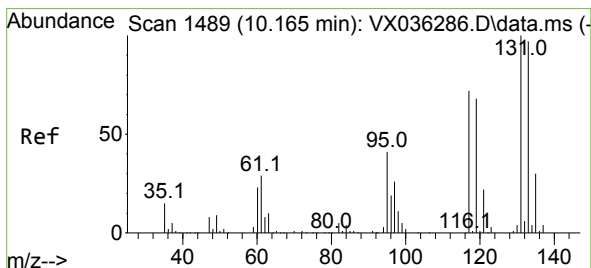
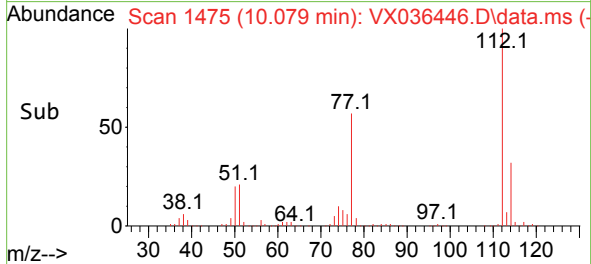
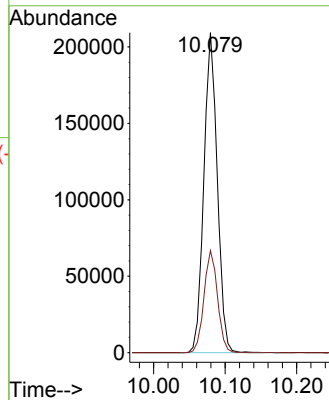
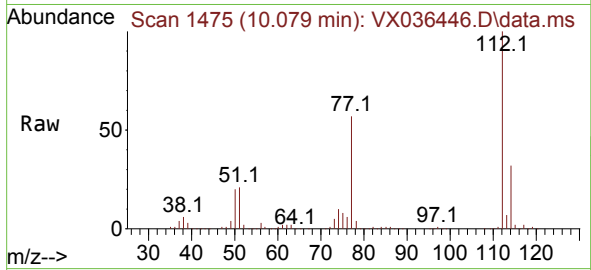




#65
Chlorobenzene
Concen: 48.837 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

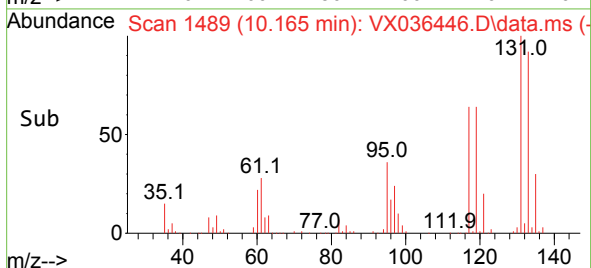
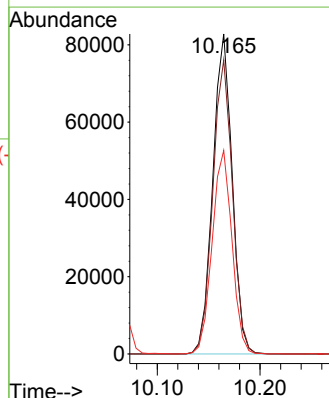
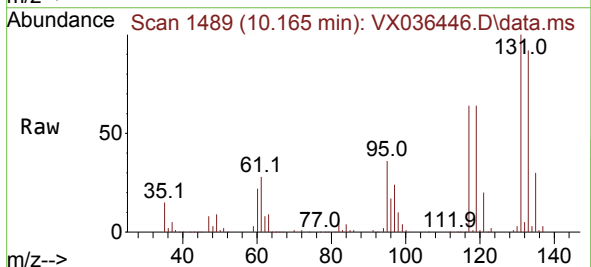
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

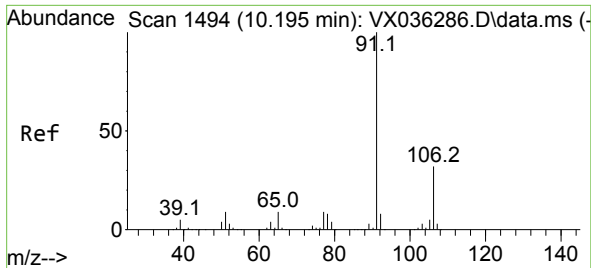
Tgt Ion:112 Resp: 272327
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 57.426 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

Tgt Ion:131 Resp: 108237
Ion Ratio Lower Upper
131 100
133 93.4 47.1 141.4
119 65.1 32.2 96.6

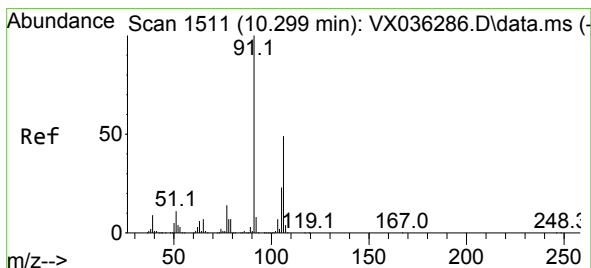
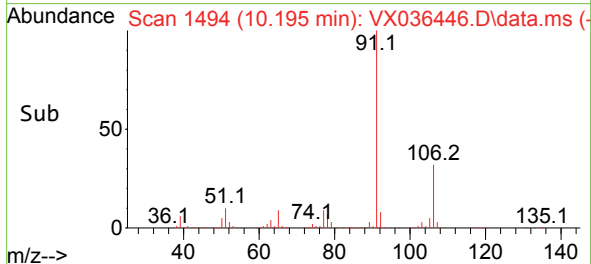
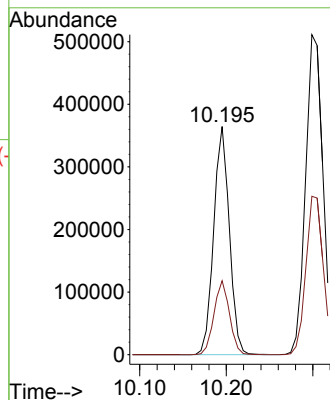
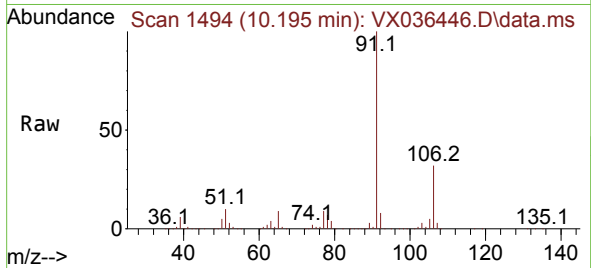




#67
Ethyl Benzene
Concen: 46.129 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

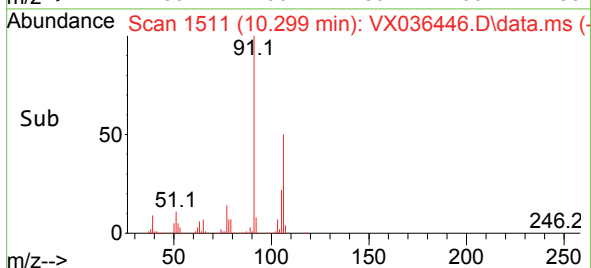
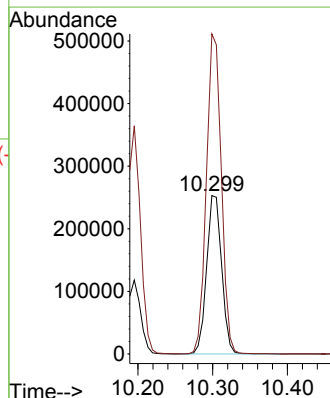
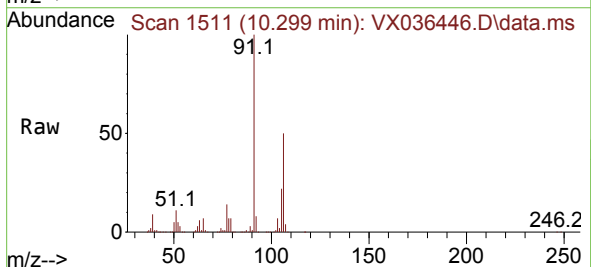
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

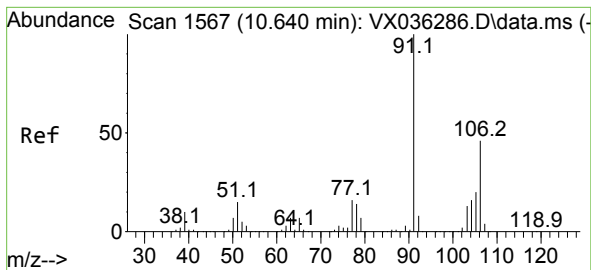
Tgt Ion: 91 Resp: 457301
Ion Ratio Lower Upper
91 100
106 32.4 24.9 37.3



#68
m/p-Xylenes
Concen: 91.549 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

Tgt Ion: 106 Resp: 352605
Ion Ratio Lower Upper
106 100
91 201.1 165.5 248.3

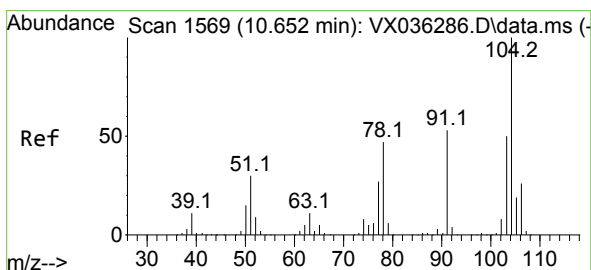
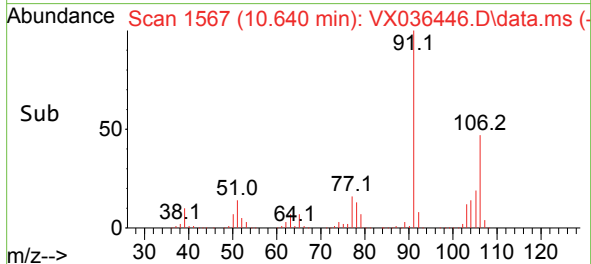
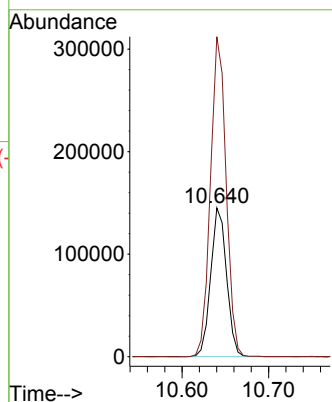
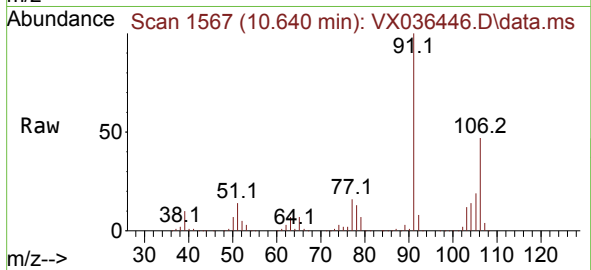




#69
o-Xylene
Concen: 49.607 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

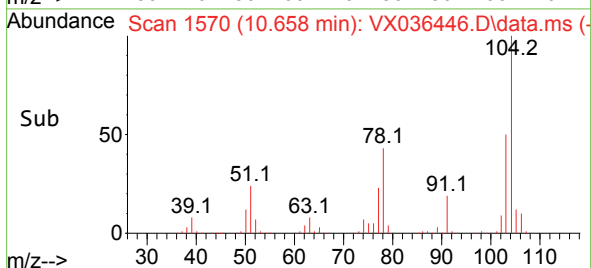
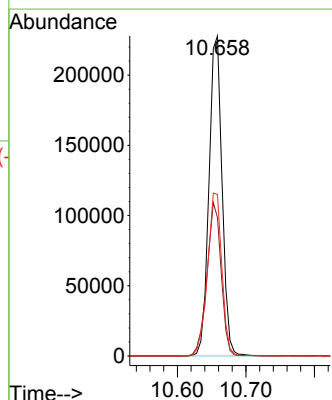
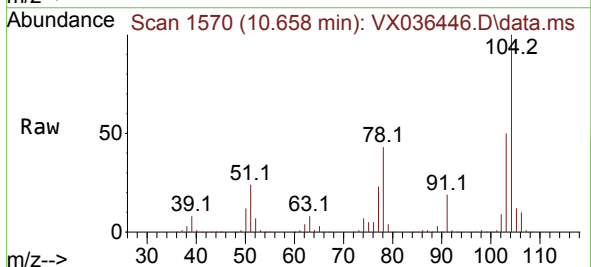
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

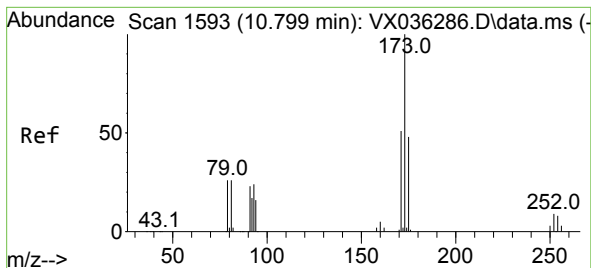
Tgt Ion:106 Resp: 184509
Ion Ratio Lower Upper
106 100
91 212.8 108.9 326.8



#70
Styrene
Concen: 49.905 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

Tgt Ion:104 Resp: 303913
Ion Ratio Lower Upper
104 100
78 51.8 43.6 65.4
103 55.8 43.6 65.4





#71

Bromoform

Concen: 61.752 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX036446.D

Acq: 06 Jul 2023 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

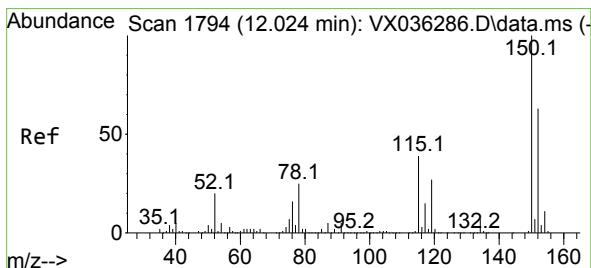
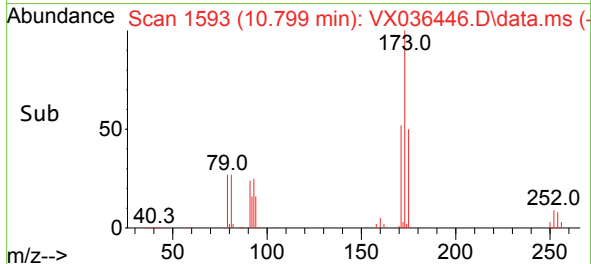
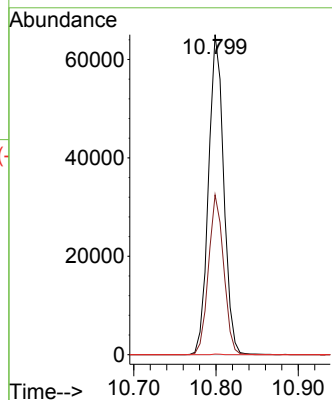
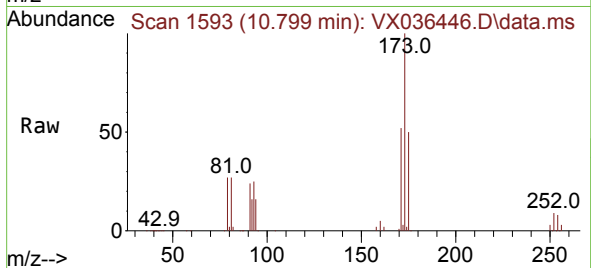
Tgt Ion:173 Resp: 83484

Ion Ratio Lower Upper

173 100

175 49.8 24.1 72.4

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX036446.D

Acq: 06 Jul 2023 19:51

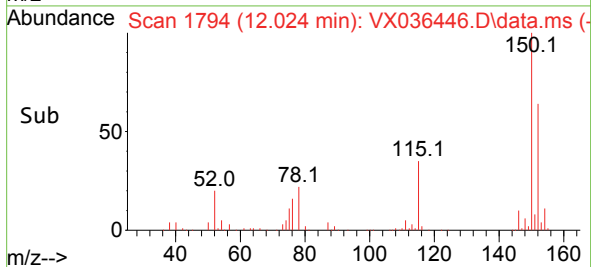
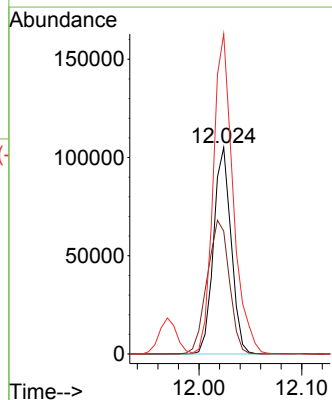
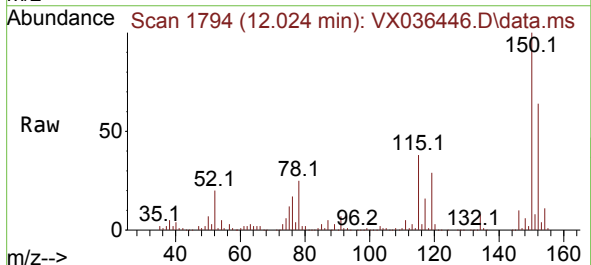
Tgt Ion:152 Resp: 125009

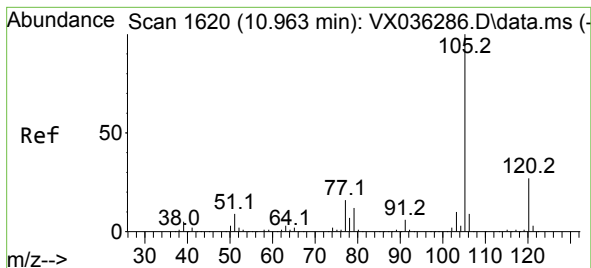
Ion Ratio Lower Upper

152 100

115 81.6 43.3 129.9

150 175.3 0.0 345.0





#73

Isopropylbenzene

Concen: 46.828 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036446.D

Acq: 06 Jul 2023 19:51

Instrument :

MSVOA_X

ClientSampleId :

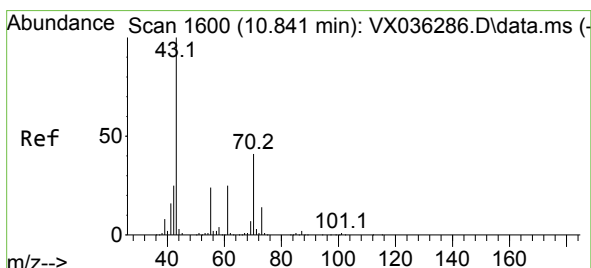
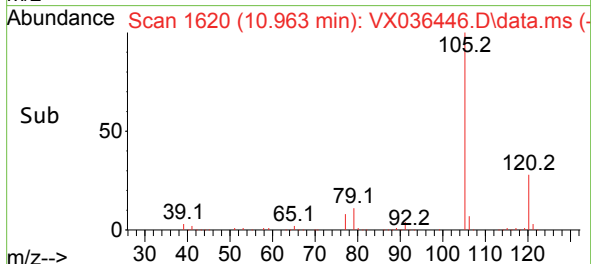
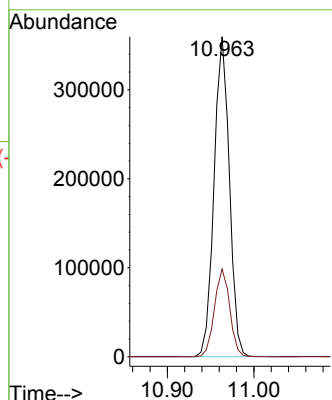
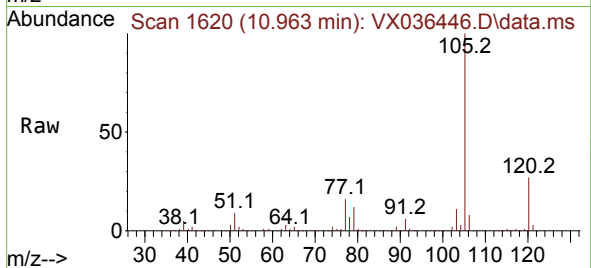
VSTDCCC050EC

Tgt Ion:105 Resp: 441157

Ion Ratio Lower Upper

105 100

120 27.3 12.9 38.6



#74

N-ethyl acetate

Concen: 64.387 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX036446.D

Acq: 06 Jul 2023 19:51

Tgt Ion: 43 Resp: 239926

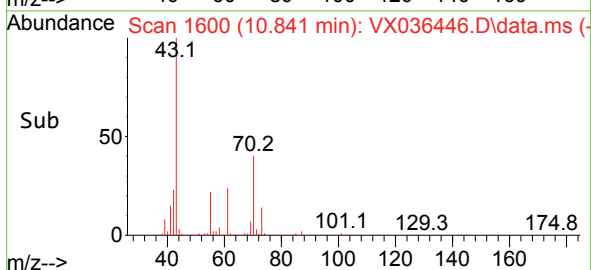
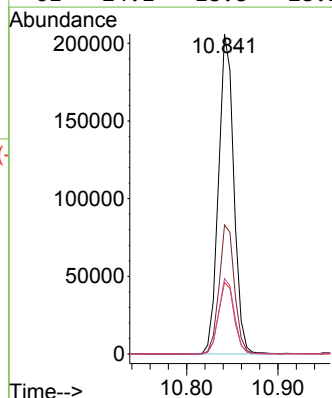
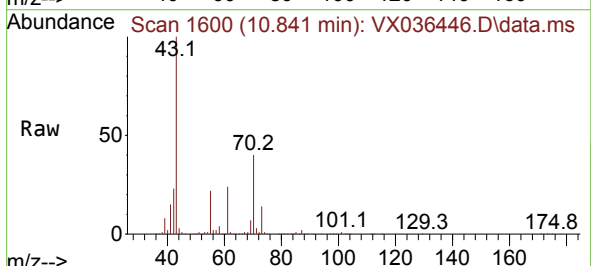
Ion Ratio Lower Upper

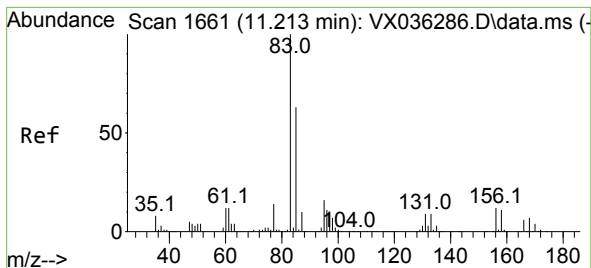
43 100

70 40.8 32.9 49.3

55 23.2 19.3 28.9

61 24.1 18.8 28.2

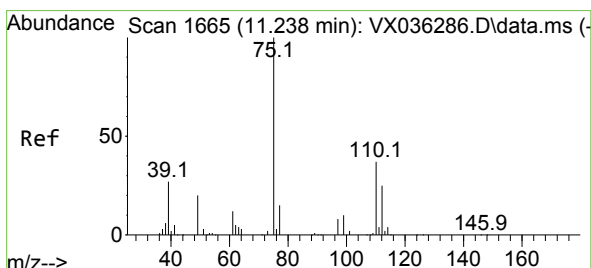
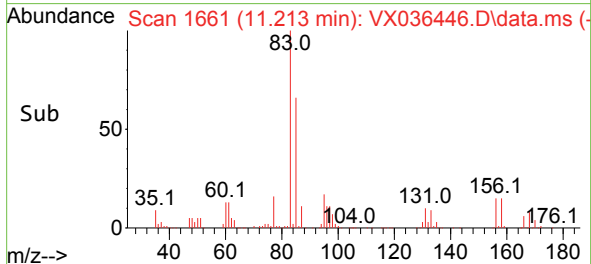
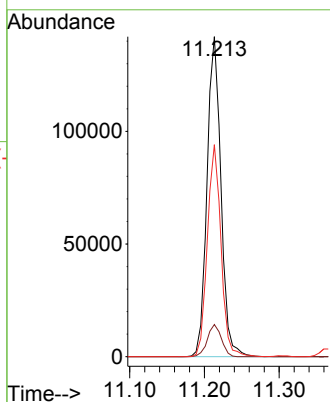
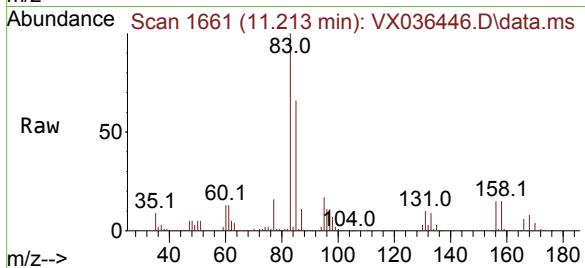




#75
1,1,2,2-Tetrachloroethane
Concen: 57.488 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

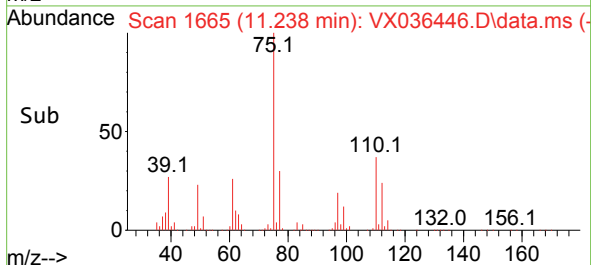
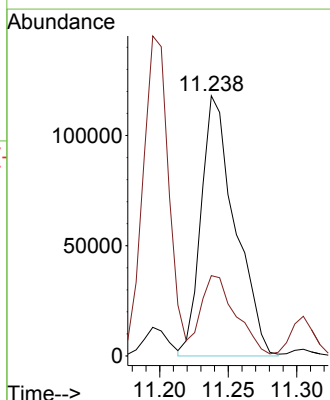
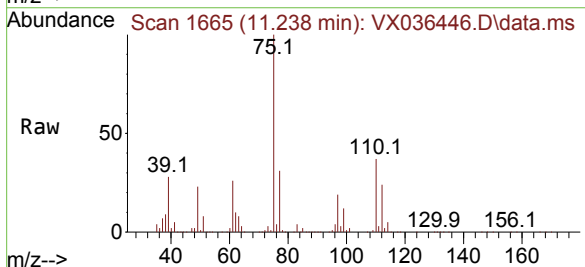
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

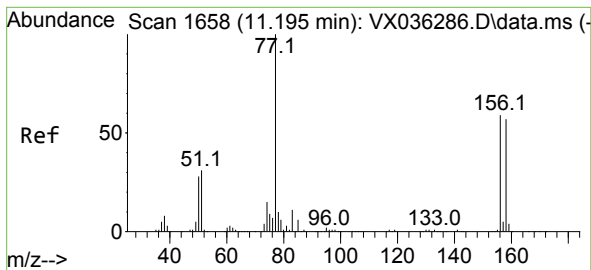
Tgt Ion: 83 Resp: 183399
Ion Ratio Lower Upper
83 100
131 10.1 5.3 15.8
85 64.9 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 76.496 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

Tgt Ion: 75 Resp: 203974
Ion Ratio Lower Upper
75 100
77 31.9 19.1 57.5





#77

Bromobenzene

Concen: 51.862 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX036446.D

Acq: 06 Jul 2023 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

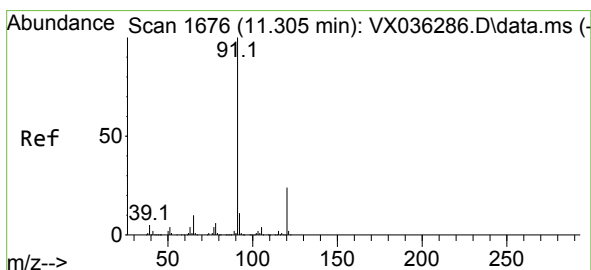
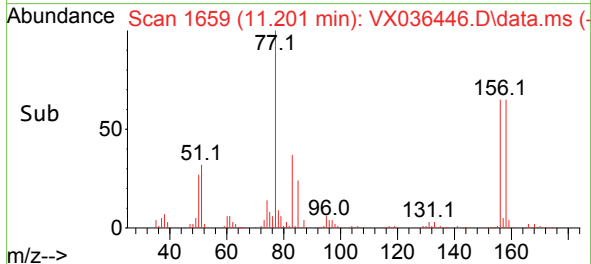
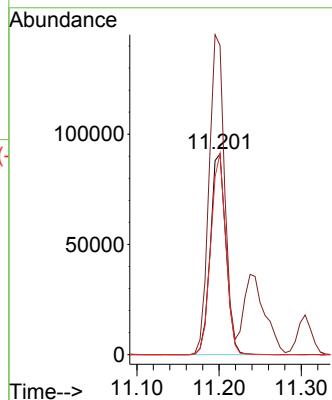
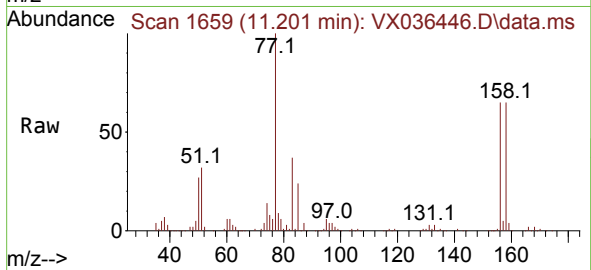
Tgt Ion:156 Resp: 120138

Ion Ratio Lower Upper

156 100

77 158.4 88.4 265.3

158 96.7 48.0 144.0



#78

n-propylbenzene

Concen: 46.211 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX036446.D

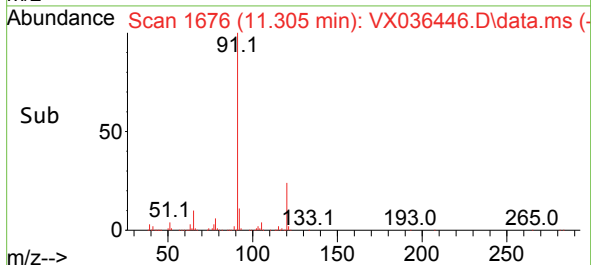
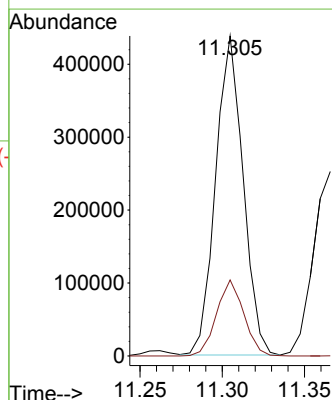
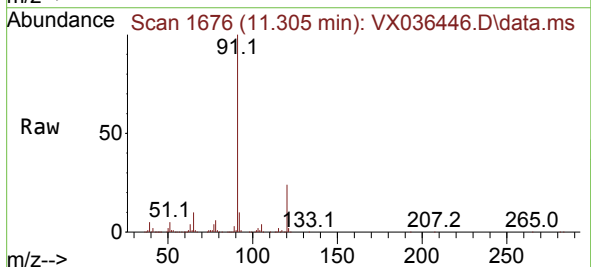
Acq: 06 Jul 2023 19:51

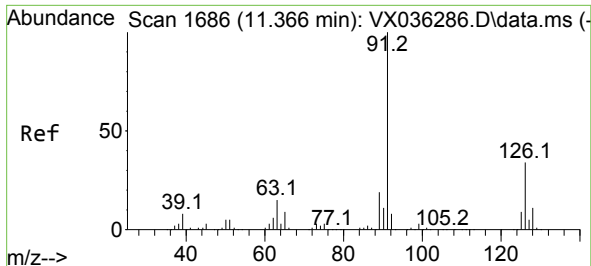
Tgt Ion: 91 Resp: 508425

Ion Ratio Lower Upper

91 100

120 23.7 11.5 34.4

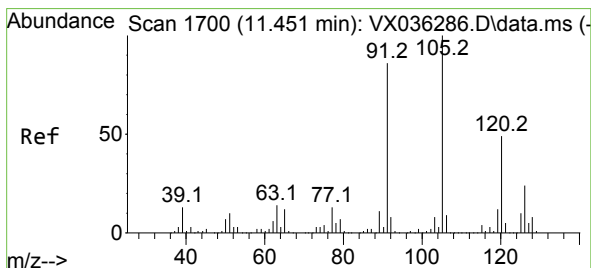
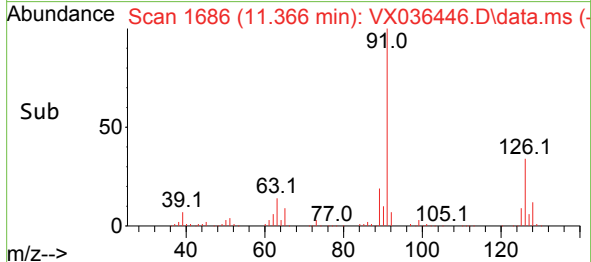
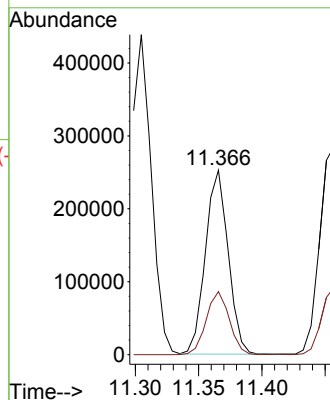
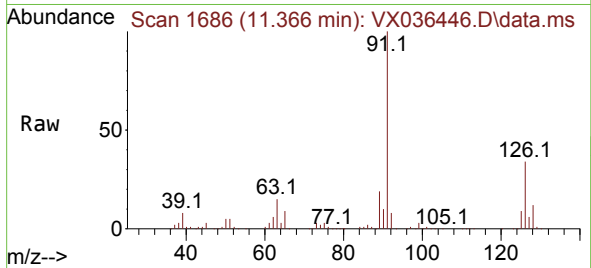




#79
2-Chlorotoluene
Concen: 48.318 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

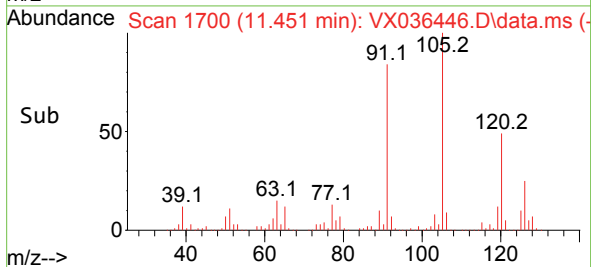
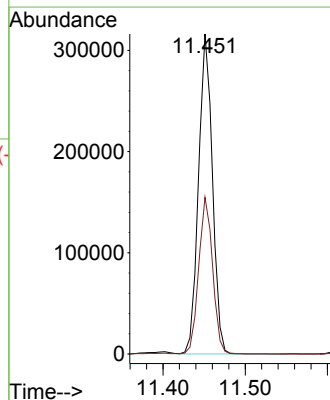
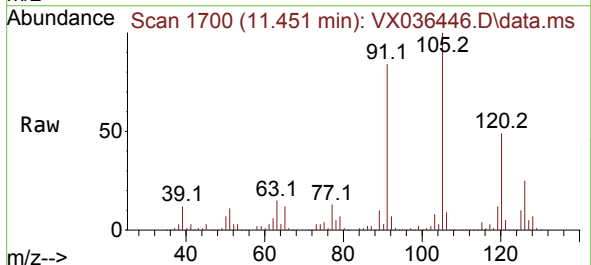
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

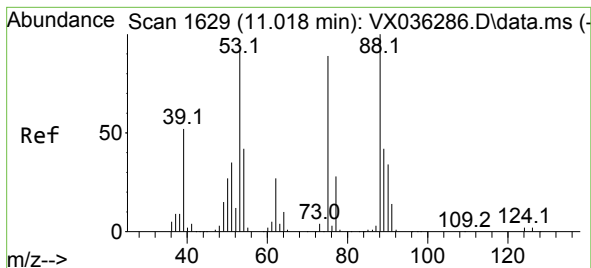
Tgt Ion: 91 Resp: 316238
Ion Ratio Lower Upper
91 100
126 34.7 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 46.621 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

Tgt Ion: 105 Resp: 371957
Ion Ratio Lower Upper
105 100
120 49.0 24.1 72.3

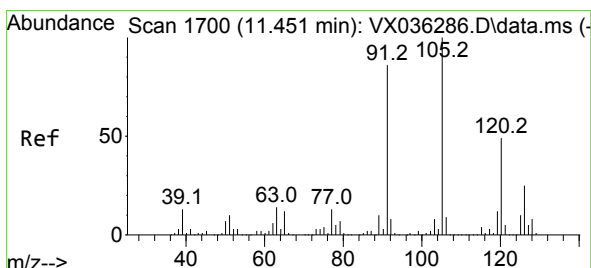
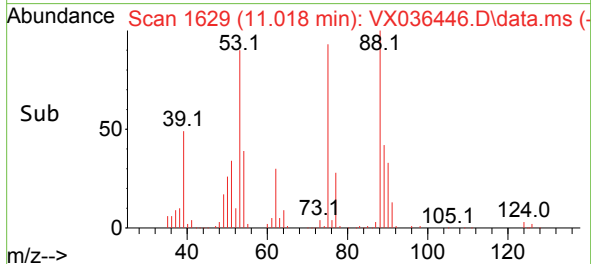
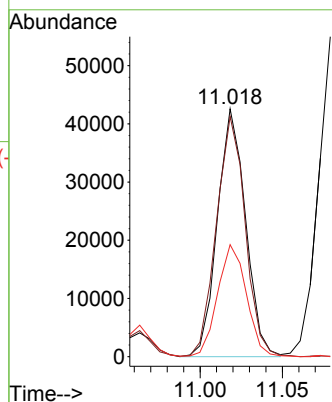
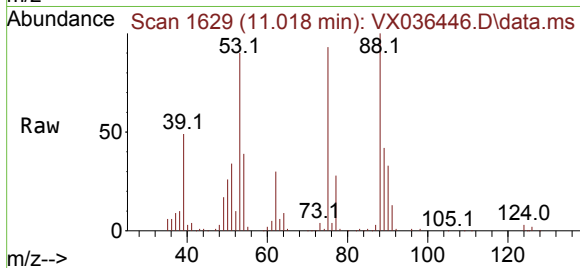




#81
 trans-1,4-Dichloro-2-butene
 Concen: 61.875 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. 0.000 min
 Lab File: VX036446.D
 Acq: 06 Jul 2023 19:51

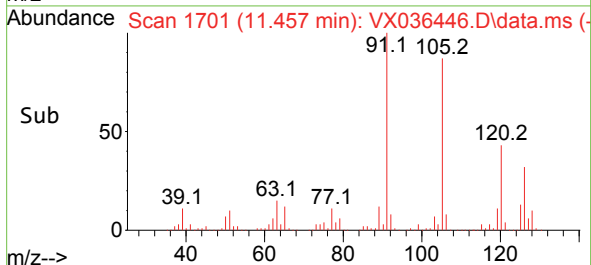
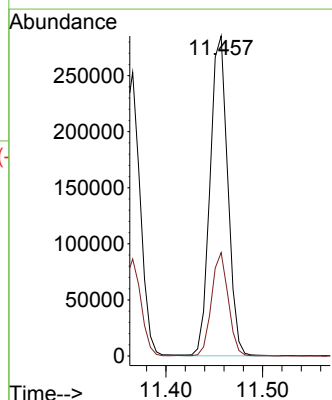
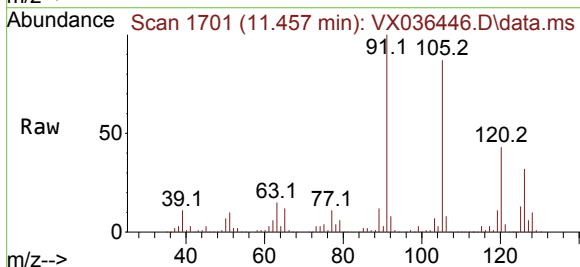
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

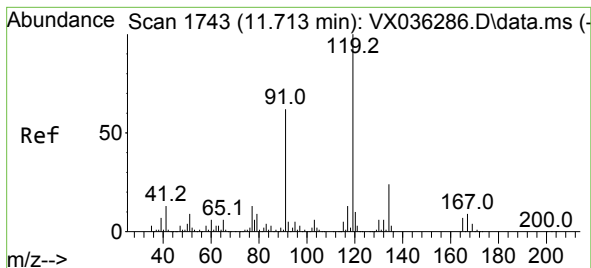
Tgt Ion:	75	Resp:	50614
Ion	Ratio	Lower	Upper
75	100		
53	98.9	90.5	135.7
89	46.3	36.9	55.3



#82
 4-Chlorotoluene
 Concen: 47.566 ug/l
 RT: 11.457 min Scan# 1701
 Delta R.T. 0.006 min
 Lab File: VX036446.D
 Acq: 06 Jul 2023 19:51

Tgt Ion:	91	Resp:	362445
Ion	Ratio	Lower	Upper
91	100		
126	30.7	14.2	42.6





#83

tert-Butylbenzene

Concen: 47.330 ug/l

RT: 11.713 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036446.D

Acq: 06 Jul 2023 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

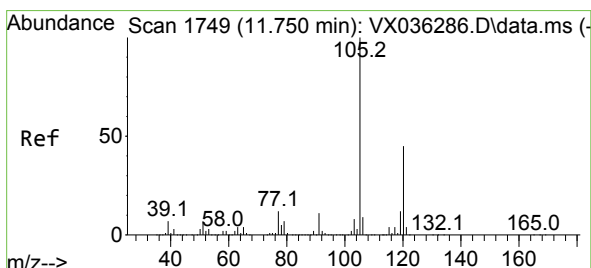
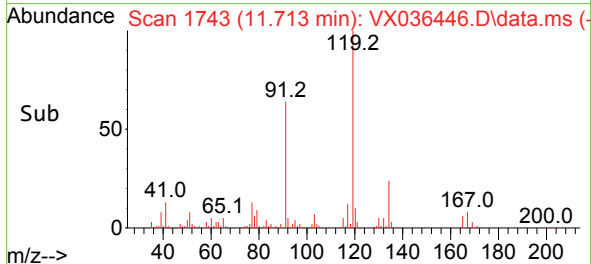
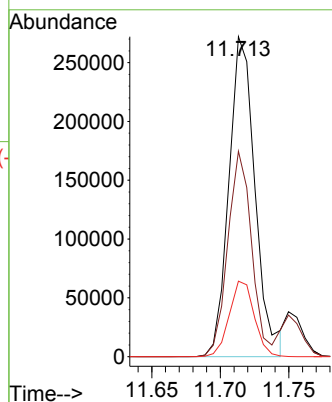
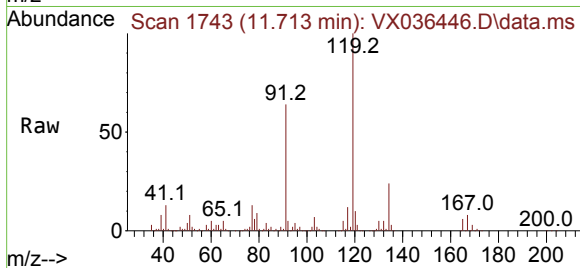
Tgt Ion:119 Resp: 361886

Ion Ratio Lower Upper

119 100

91 58.7 31.2 93.6

134 22.7 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 49.081 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX036446.D

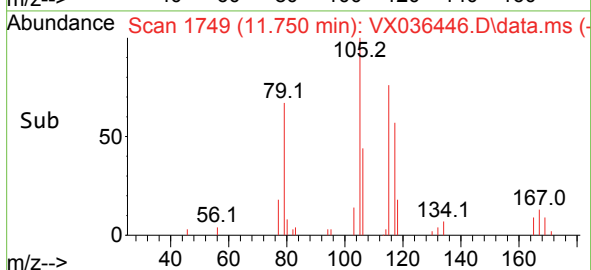
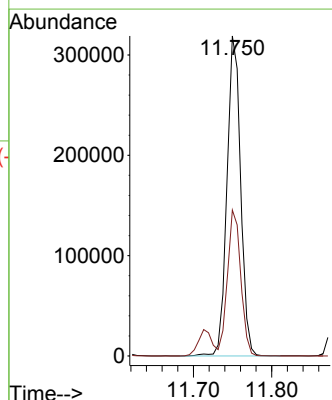
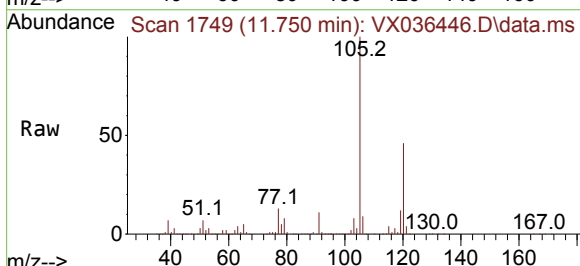
Acq: 06 Jul 2023 19:51

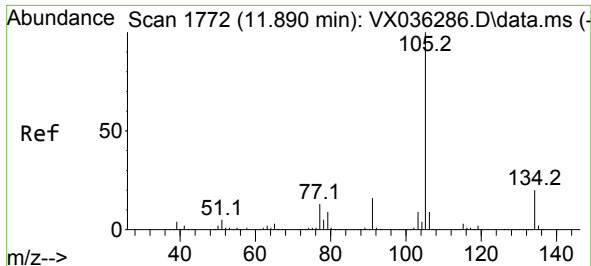
Tgt Ion:105 Resp: 387399

Ion Ratio Lower Upper

105 100

120 44.4 21.2 63.6

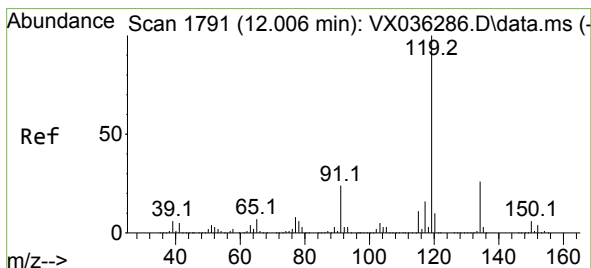
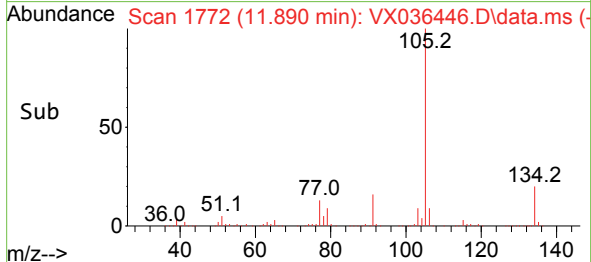
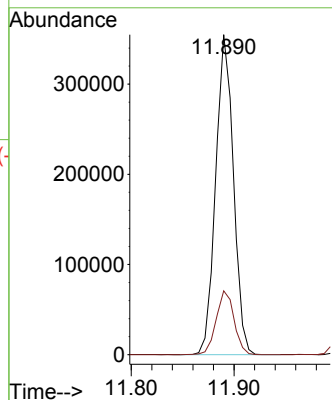
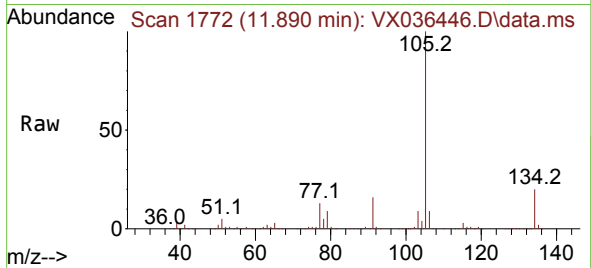




#85
sec-Butylbenzene
Concen: 43.826 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

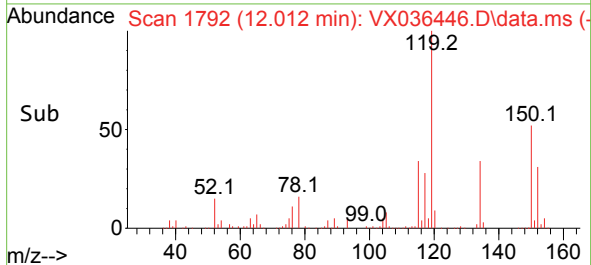
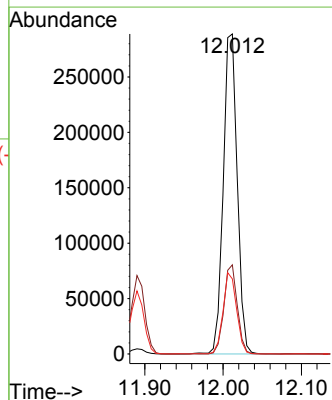
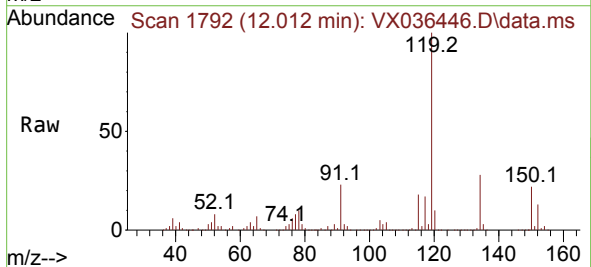
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

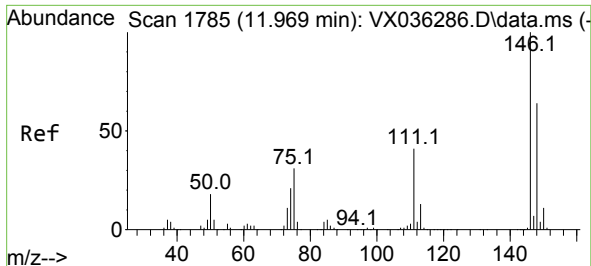
Tgt Ion:105 Resp: 424521
Ion Ratio Lower Upper
105 100
134 20.1 9.8 29.4



#86
p-Isopropyltoluene
Concen: 44.183 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VX036446.D
Acq: 06 Jul 2023 19:51

Tgt Ion:119 Resp: 359176
Ion Ratio Lower Upper
119 100
134 26.7 12.8 38.3
91 24.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 49.407 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036446.D

Acq: 06 Jul 2023 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

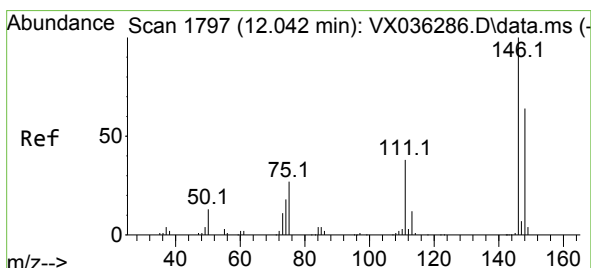
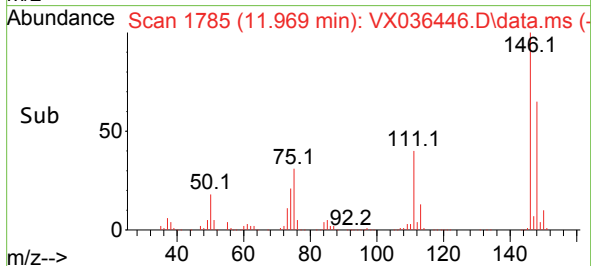
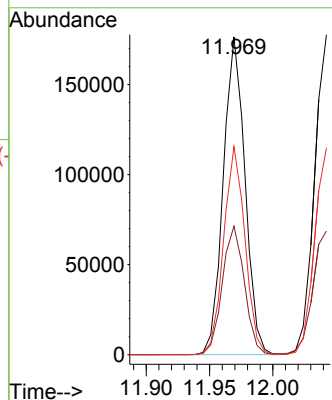
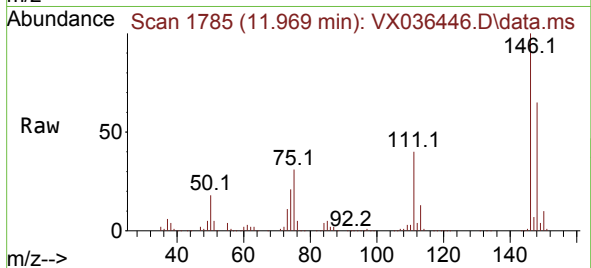
Tgt Ion:146 Resp: 210423

Ion Ratio Lower Upper

146 100

111 41.2 22.1 66.1

148 64.3 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 49.025 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX036446.D

Acq: 06 Jul 2023 19:51

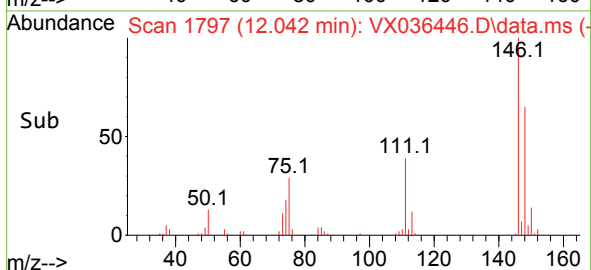
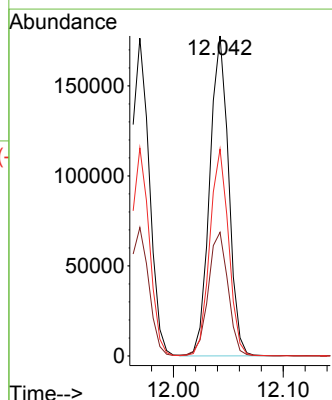
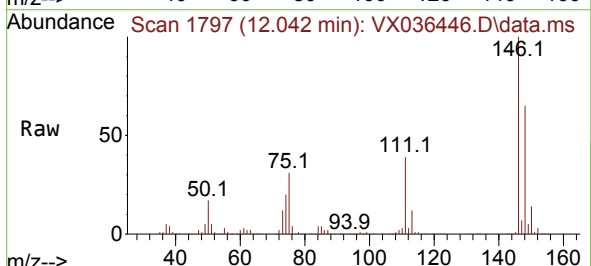
Tgt Ion:146 Resp: 212609

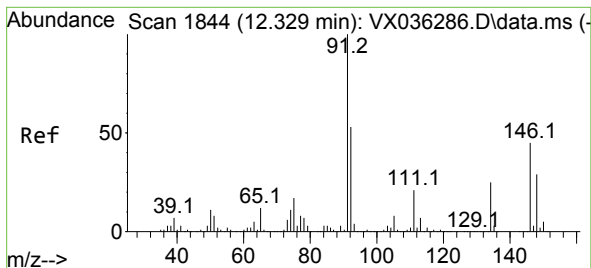
Ion Ratio Lower Upper

146 100

111 40.5 21.3 63.7

148 64.6 31.8 95.4





#89

n-Butylbenzene

Concen: 42.634 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX036446.D

Acq: 06 Jul 2023 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

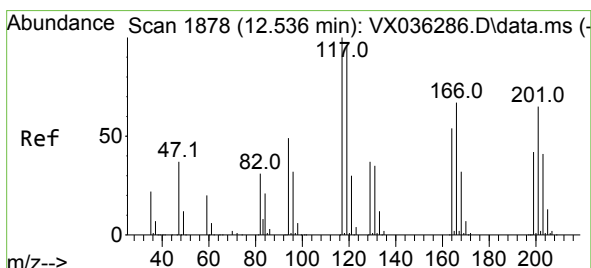
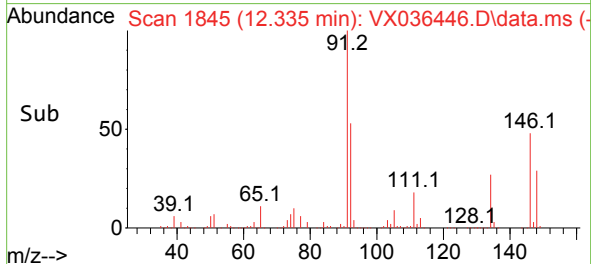
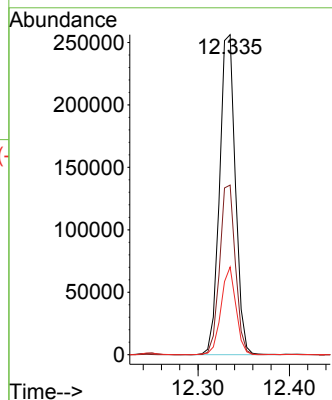
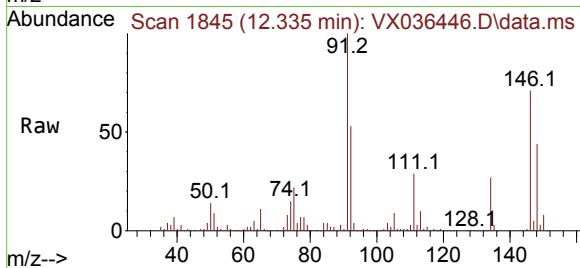
Tgt Ion: 91 Resp: 308443

Ion Ratio Lower Upper

91 100

92 52.7 27.4 82.0

134 25.8 12.6 37.8



#90

Hexachloroethane

Concen: 50.327 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.006 min

Lab File: VX036446.D

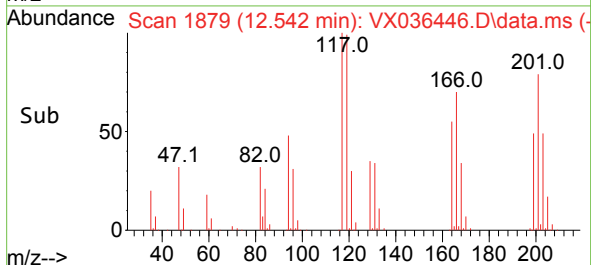
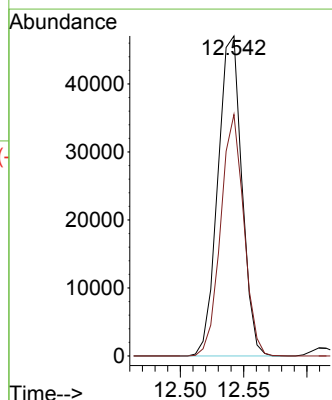
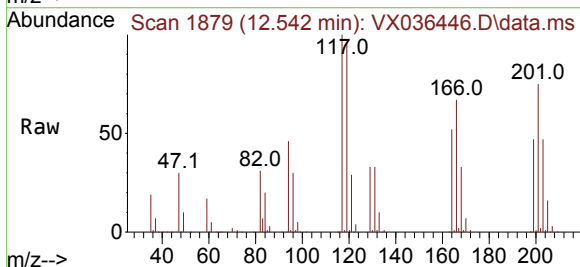
Acq: 06 Jul 2023 19:51

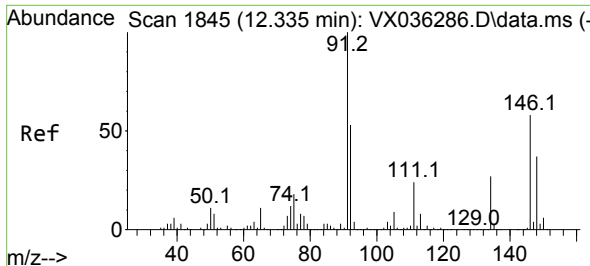
Tgt Ion: 117 Resp: 61964

Ion Ratio Lower Upper

117 100

201 72.7 32.9 98.6

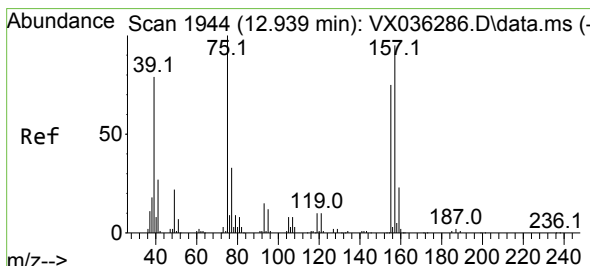
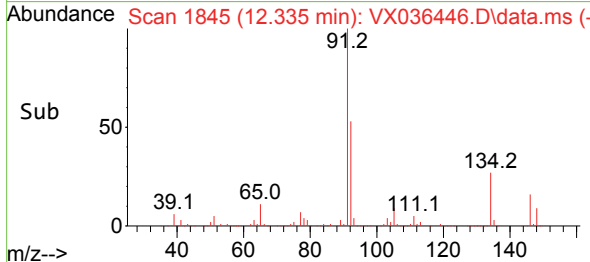
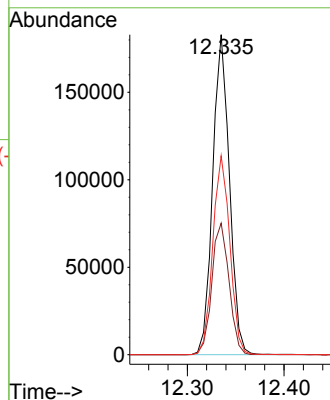
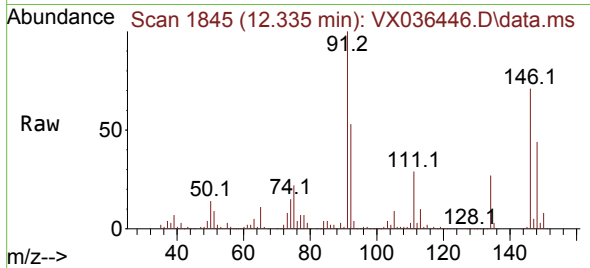




#91
 1,2-Dichlorobenzene
 Concen: 52.384 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX036446.D
 Acq: 06 Jul 2023 19:51

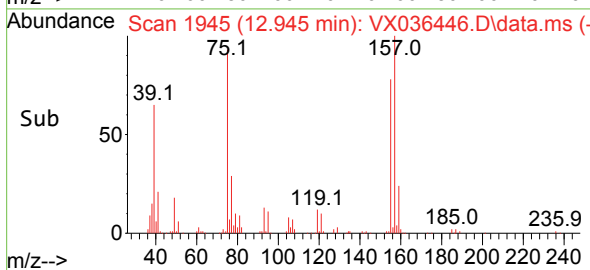
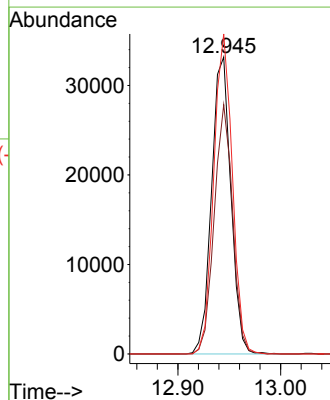
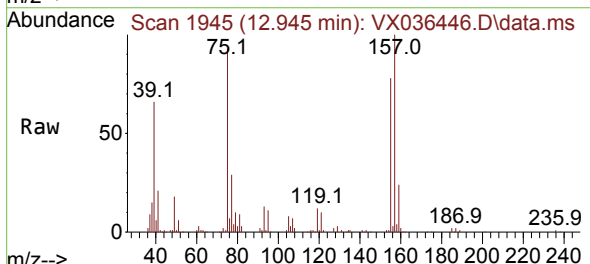
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

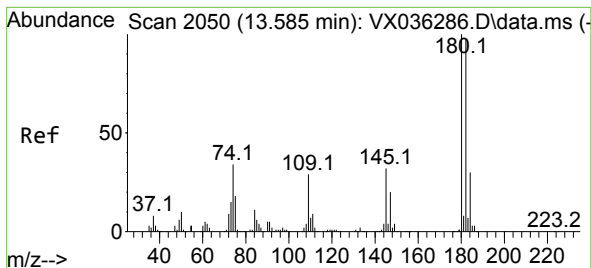
Tgt Ion:146 Resp: 219681
 Ion Ratio Lower Upper
 146 100
 111 42.4 22.4 67.0
 148 63.4 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 71.445 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX036446.D
 Acq: 06 Jul 2023 19:51

Tgt Ion: 75 Resp: 43293
 Ion Ratio Lower Upper
 75 100
 155 80.5 36.1 108.5
 157 103.9 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 50.671 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX036446.D

Acq: 06 Jul 2023 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

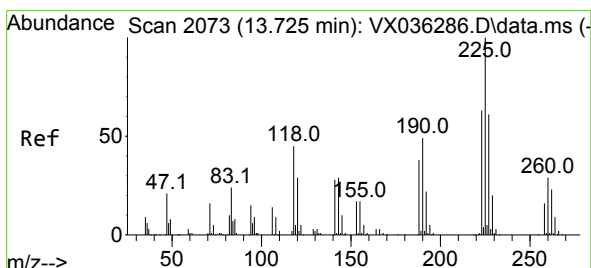
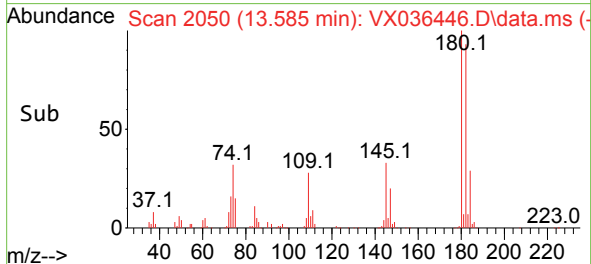
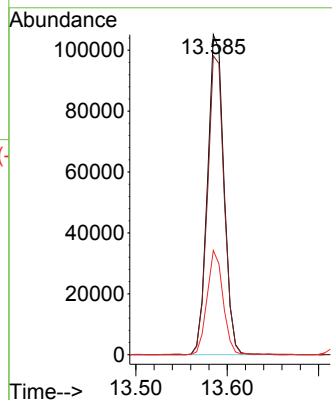
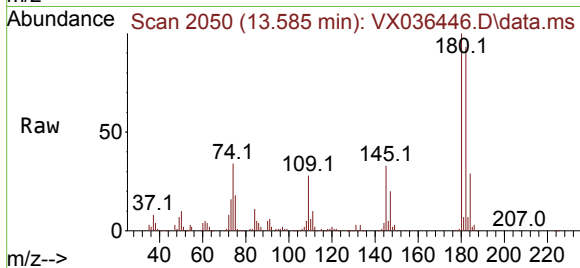
Tgt Ion:180 Resp: 130886

Ion Ratio Lower Upper

180 100

182 94.6 48.3 144.8

145 31.7 18.0 54.0



#94

Hexachlorobutadiene

Concen: 39.504 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX036446.D

Acq: 06 Jul 2023 19:51

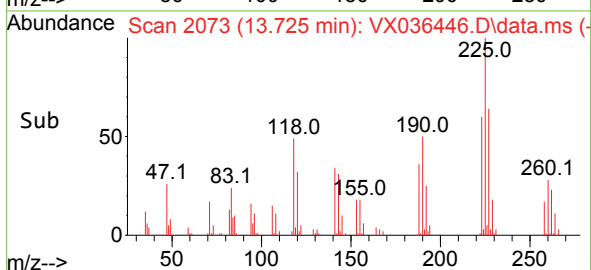
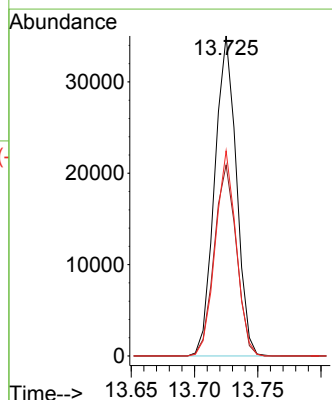
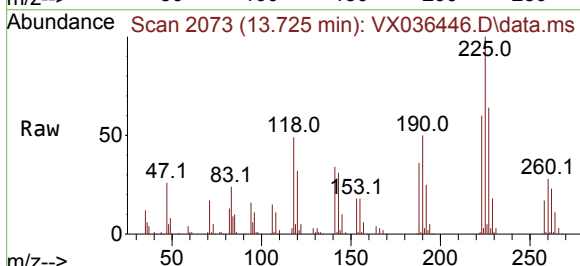
Tgt Ion:225 Resp: 41792

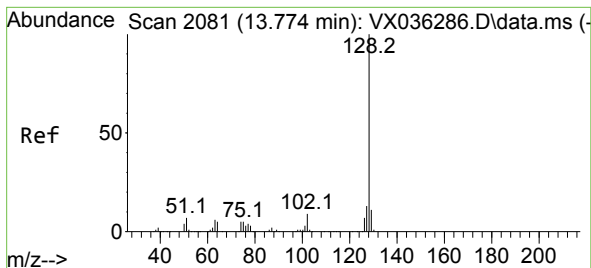
Ion Ratio Lower Upper

225 100

223 60.8 31.1 93.2

227 61.4 32.5 97.5





#95

Naphthalene

Concen: 61.554 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX036446.D

Acq: 06 Jul 2023 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

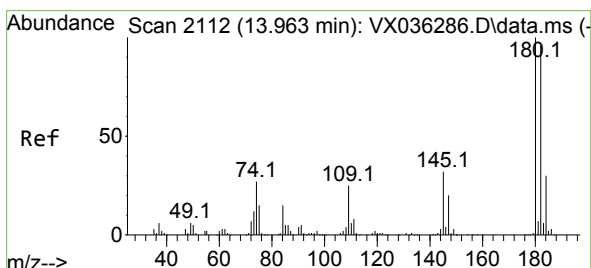
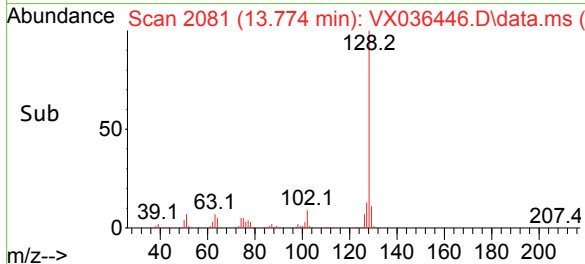
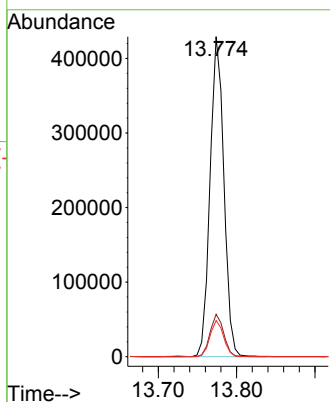
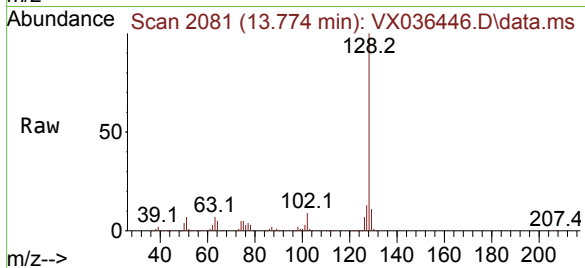
Tgt Ion:128 Resp: 525275

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

129 11.1 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 52.346 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX036446.D

Acq: 06 Jul 2023 19:51

Tgt Ion:180 Resp: 131895

Ion Ratio Lower Upper

180 100

182 97.0 46.9 140.6

145 34.3 17.8 53.5

